

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081823\
 Data File : BG058771.D
 Acq On : 18 Aug 2023 11:20
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 18 17:46:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 16:13:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	25070	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	99130	20.000	ng	0.00
39) Acenaphthene-d10	14.458	164	65151	20.000	ng	0.00
64) Phenanthrene-d10	17.202	188	164034	20.000	ng	0.00
76) Chrysene-d12	21.450	240	163374	20.000	ng	0.00
86) Perylene-d12	24.522	264	195063	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	15177	9.742	ng	0.00
7) Phenol-d6	6.984	99	21144	9.674	ng	0.00
23) Nitrobenzene-d5	8.976	82	19441	9.429	ng	0.00
42) 2,4,6-Tribromophenol	15.956	330	9389	9.191	ng	0.00
45) 2-Fluorobiphenyl	13.077	172	49059	10.952	ng	0.00
79) Terphenyl-d14	19.828	244	96497	10.606	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.271	88	3920	5.352	ng	91
3) Pyridine	3.676	79	8506	4.467	ng	# 77
4) n-Nitrosodimethylamine	3.594	42	5258	5.086	ng	94
6) Aniline	7.137	93	13129	4.914	ng	97
8) 2-Chlorophenol	7.372	128	7893	5.011	ng	95
9) Benzaldehyde	6.955	77	7101	5.833	ng	# 80
10) Phenol	7.014	94	10114	4.799	ng	96
11) bis(2-Chloroethyl)ether	7.231	93	8948	5.441	ng	92
12) 1,3-Dichlorobenzene	7.701	146	8901	5.320	ng	93
13) 1,4-Dichlorobenzene	7.842	146	8773	5.185	ng	100
14) 1,2-Dichlorobenzene	8.165	146	8764	5.359	ng	94
15) Benzyl Alcohol	8.053	79	6488	4.152	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.335	45	17810	5.082	ng	95
17) 2-Methylphenol	8.265	107	7488	4.837	ng	94
18) Hexachloroethane	8.888	117	3038	4.928	ng	96
19) n-Nitroso-di-n-propyla...	8.618	70	6596	4.669	ng	# 96
20) 3+4-Methylphenols	8.600	107	9606	4.616	ng	89
22) Acetophenone	8.635	105	12567	4.683	ng	# 91
24) Nitrobenzene	9.023	77	9504	4.634	ng	99
25) Isophorone	9.534	82	19492	4.754	ng	96
26) 2-Nitrophenol	9.728	139	3142	3.663	ng	97
27) 2,4-Dimethylphenol	9.798	122	6452	4.439	ng	93
28) bis(2-Chloroethoxy)met...	10.028	93	10312	4.748	ng	# 89
29) 2,4-Dichlorophenol	10.292	162	6161	4.125	ng	92
30) 1,2,4-Trichlorobenzene	10.480	180	8791	4.874	ng	96
31) Naphthalene	10.662	128	26574	5.106	ng	97
32) Benzoic acid	9.798	122	6452	12.169	ng	# 9
33) 4-Chloroaniline	10.797	127	8750	4.020	ng	97
34) Hexachlorobutadiene	10.938	225	5959	4.895	ng	96
35) Caprolactam	11.538	113	2202	4.114	ng	# 91
36) 4-Chloro-3-methylphenol	11.920	107	8684	4.675	ng	# 85
37) 2-Methylnaphthalene	12.284	142	18604	4.977	ng	95
38) 1-Methylnaphthalene	12.501	142	18241	5.142	ng	98
40) 1,2,4,5-Tetrachloroben...	12.654	216	10283	5.120	ng	99
41) Hexachlorocyclopentadiene	12.619	237	512	9.379	ng	93
43) 2,4,6-Trichlorophenol	12.907	196	5407	4.231	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081823\
 Data File : BG058771.D
 Acq On : 18 Aug 2023 11:20
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

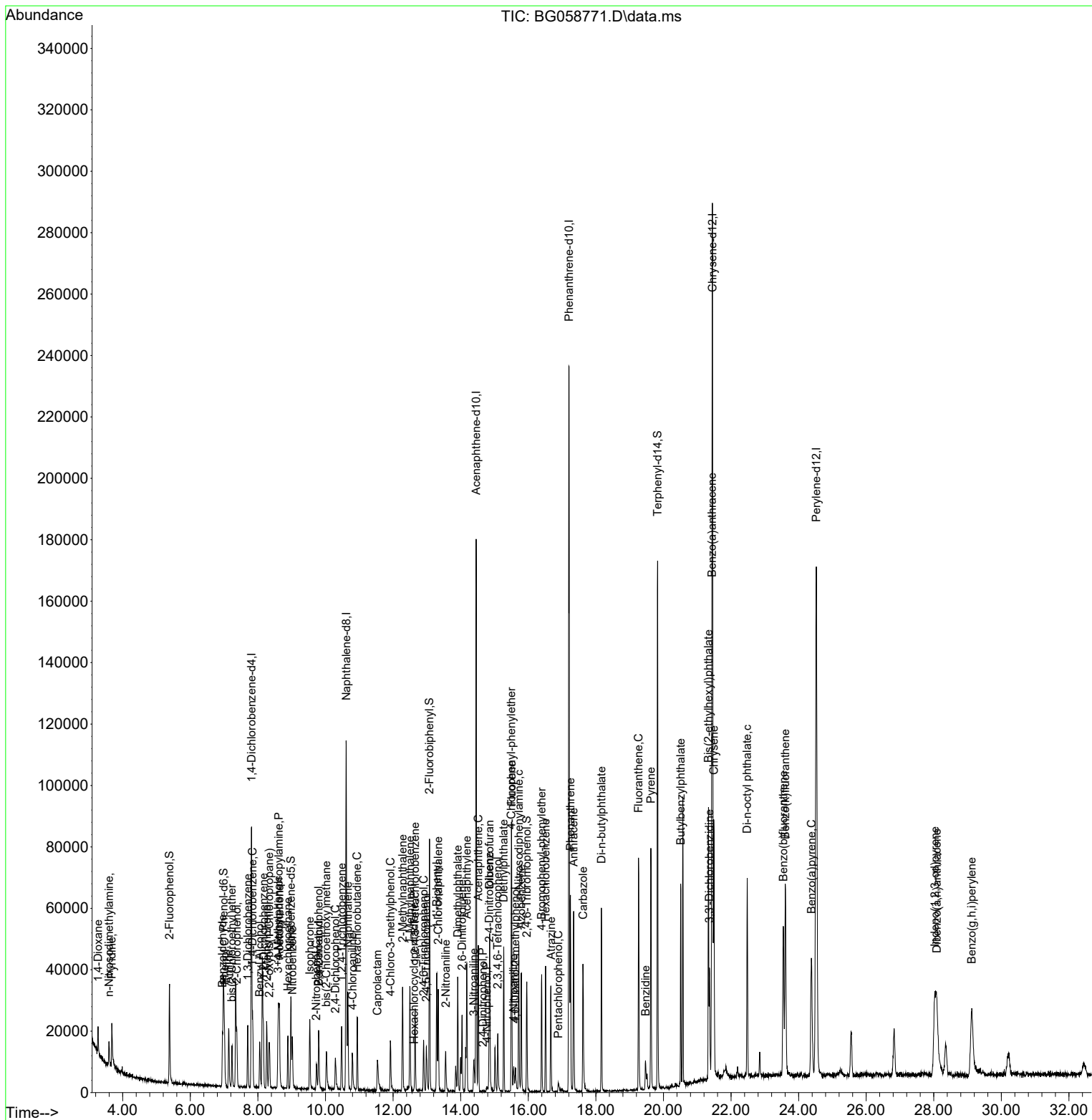
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

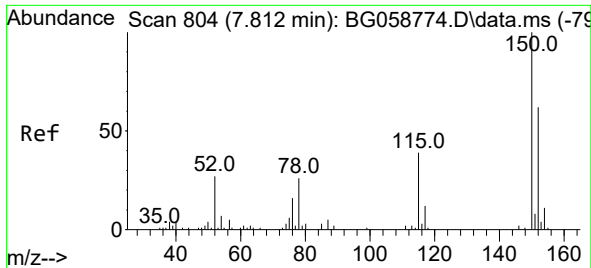
Quant Time: Aug 18 17:46:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 16:13:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.983	196	7140	4.665	ng	# 83
46) 1,1'-Biphenyl	13.294	154	23393	5.212	ng	96
47) 2-Chloronaphthalene	13.336	162	17663	5.050	ng	97
48) 2-Nitroaniline	13.559	65	5673	4.271	ng	86
49) Acenaphthylene	14.182	152	30277	5.220	ng	95
50) Dimethylphthalate	13.917	163	26601	5.273	ng	97
51) 2,6-Dinitrotoluene	14.041	165	4552	4.295	ng	# 86
52) Acenaphthene	14.522	154	18172	5.361	ng	98
53) 3-Nitroaniline	14.387	138	4134	4.044	ng	# 89
54) 2,4-Dinitrophenol	14.658	184	243	7.487	ng	# 16
55) Dibenzofuran	14.857	168	31164	5.330	ng	98
56) 4-Nitrophenol	14.781	139	613	5.007	ng	# 84
57) 2,4-Dinitrotoluene	14.846	165	6191	4.188	ng	# 85
58) Fluorene	15.509	166	24844	5.339	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	5848	4.683	ng	# 94
60) Diethylphthalate	15.274	149	27602	5.307	ng	98
61) 4-Chlorophenyl-phenyle...	15.498	204	13282	5.150	ng	96
62) 4-Nitroaniline	15.568	138	3788	4.537	ng	# 82
63) Azobenzene	15.791	77	24318	5.092	ng	98
65) 4,6-Dinitro-2-methylph...	15.621	198	2546	2.746	ng	90
66) n-Nitrosodiphenylamine	15.721	169	21439	5.071	ng	95
67) 4-Bromophenyl-phenylether	16.397	248	8709	4.838	ng	94
68) Hexachlorobenzene	16.514	284	9826	5.072	ng	94
69) Atrazine	16.673	200	8423	5.630	ng	92
70) Pentachlorophenol	16.890	266	1715	1.702	ng	# 79
71) Phenanthrene	17.249	178	42723	5.425	ng	98
72) Anthracene	17.343	178	39663	5.022	ng	97
73) Carbazole	17.619	167	37561	5.193	ng	96
74) Di-n-butylphthalate	18.165	149	47932	5.254	ng	99
75) Fluoranthene	19.264	202	53895	5.519	ng	99
77) Benzidine	19.470	184	15208	5.287	ng	99
78) Pyrene	19.628	202	57354	5.038	ng	99
80) Butylbenzylphthalate	20.515	149	21683	4.697	ng	96
81) Benzo(a)anthracene	21.432	228	57290	5.038	ng	97
82) 3,3'-Dichlorobenzidine	21.361	252	18748	4.775	ng	96
83) Chrysene	21.491	228	58559	5.342	ng	100
84) Bis(2-ethylhexyl)phtha...	21.332	149	32590	4.813	ng	99
85) Di-n-octyl phthalate	22.478	149	53496	4.593	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.030	276	66414	5.032	ng	98
88) Benzo(b)fluoranthene	23.547	252	53741	4.965	ng	93
89) Benzo(k)fluoranthene	23.606	252	58914	5.278	ng	98
90) Benzo(a)pyrene	24.381	252	52848	4.959	ng	96
91) Dibenzo(a,h)anthracene	28.089	278	49735	4.632	ng	100
92) Benzo(g,h,i)perylene	29.123	276	52780	4.883	ng	# 95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Aug 18 17:46:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 18 16:13:55 2023
Response via : Initial Calibration

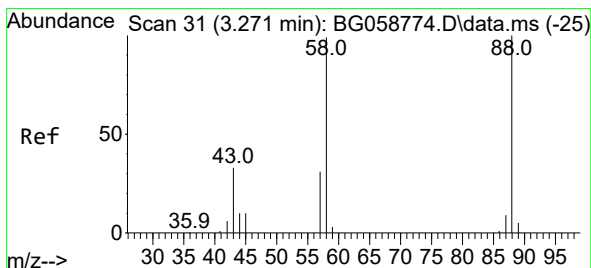
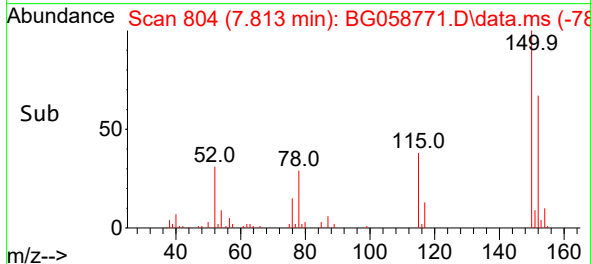
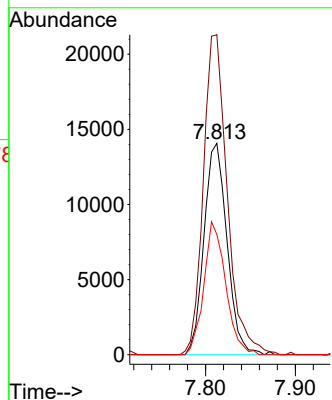
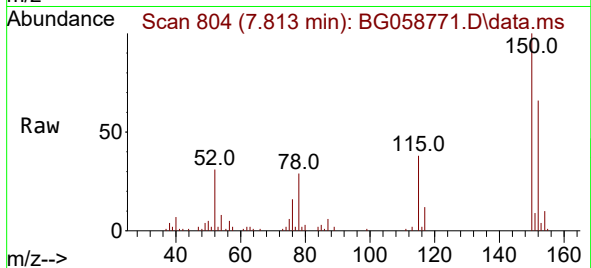




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.813 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

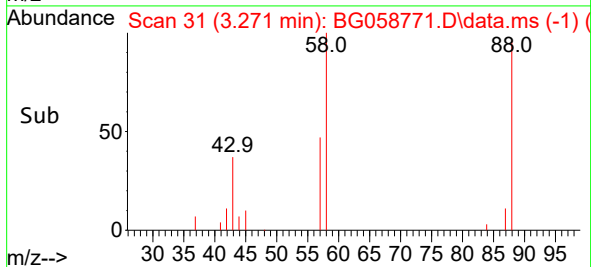
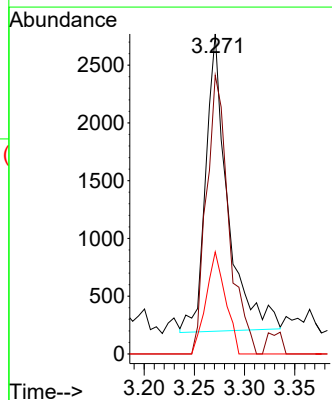
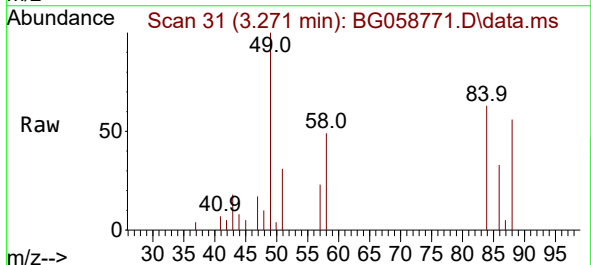
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

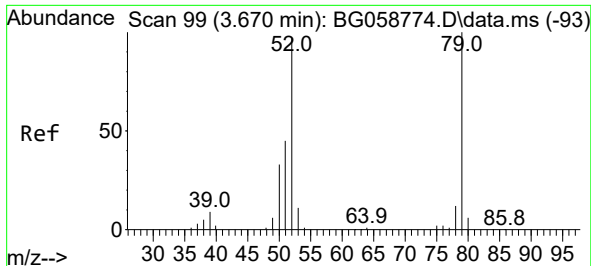
Tgt Ion:152 Resp: 25070
Ion Ratio Lower Upper
152 100
150 151.4 128.6 192.8
115 56.9 50.4 75.6



#2
1,4-Dioxane
Concen: 5.352 ng
RT: 3.271 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion: 88 Resp: 3920
Ion Ratio Lower Upper
88 100
58 95.4 82.8 124.2
43 30.4 30.1 45.1

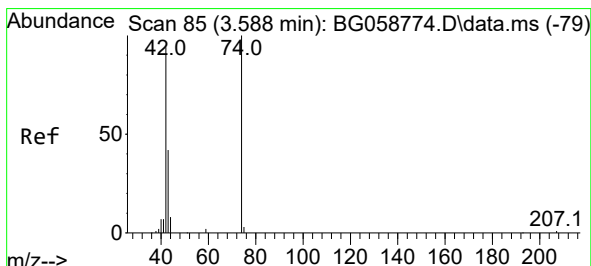
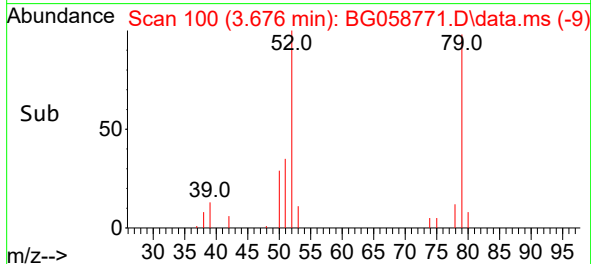
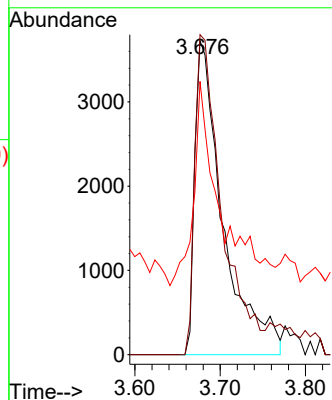
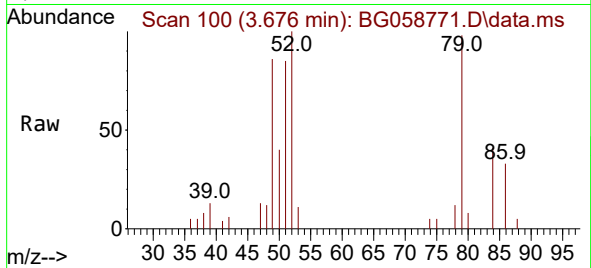




#3
 Pyridine
 Concen: 4.467 ng
 RT: 3.676 min Scan# 100
 Delta R.T. 0.006 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20

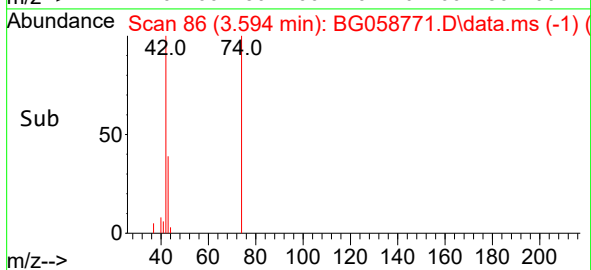
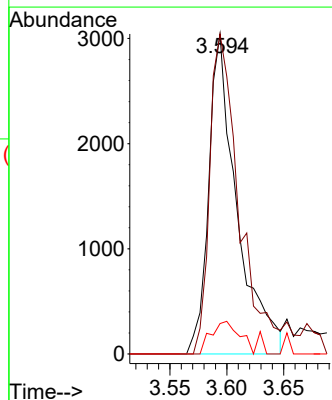
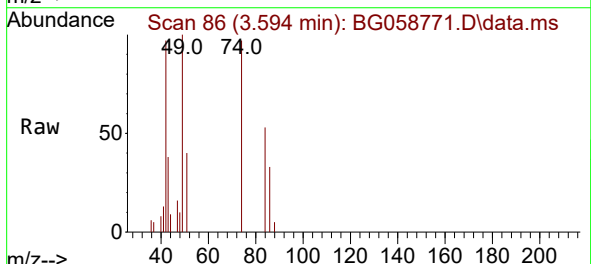
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

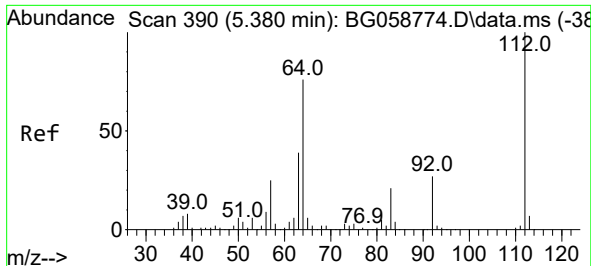
Tgt Ion: 79 Resp: 8506
 Ion Ratio Lower Upper
 79 100
 52 101.9 77.6 116.4
 51 87.0 37.5 56.3#



#4
 n-Nitrosodimethylamine
 Concen: 5.086 ng
 RT: 3.594 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20

Tgt Ion: 42 Resp: 5258
 Ion Ratio Lower Upper
 42 100
 74 100.0 85.1 127.7
 44 9.5 6.9 10.3

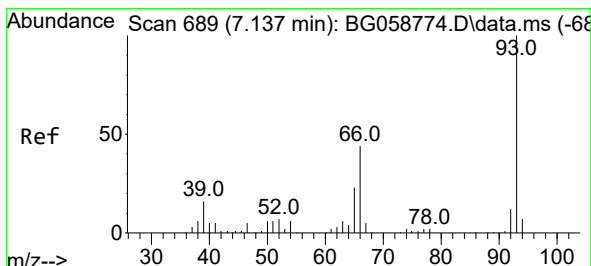
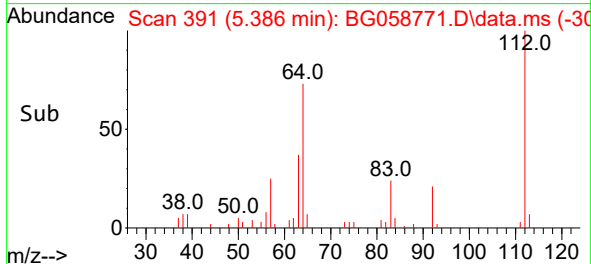
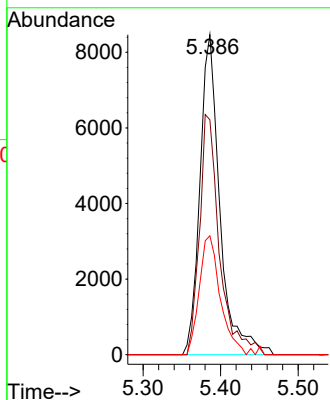
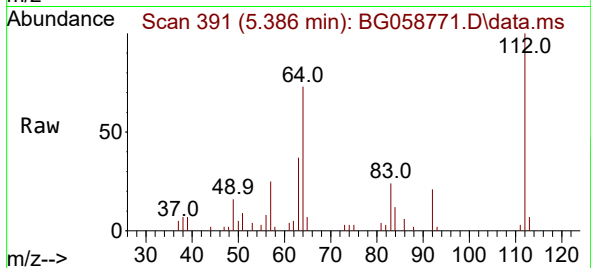




#5
2-Fluorophenol
Concen: 9.742 ng
RT: 5.386 min Scan# 391
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

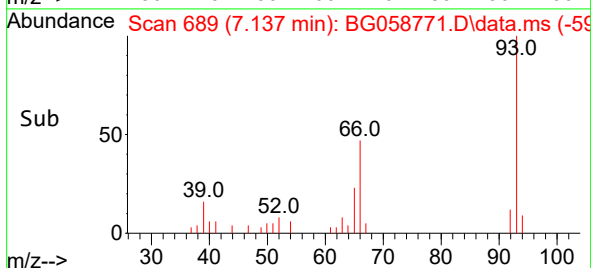
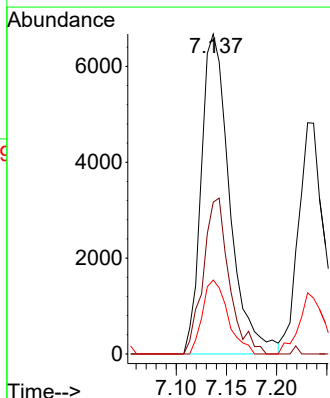
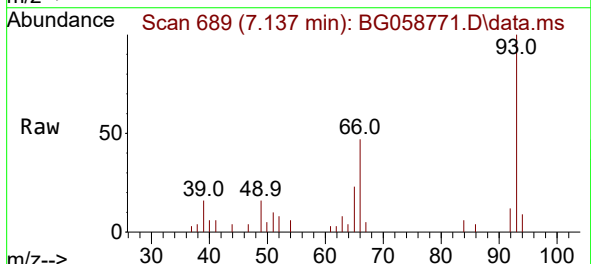
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

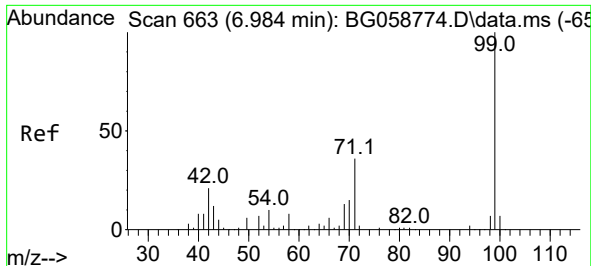
Tgt Ion:112 Resp: 15177
Ion Ratio Lower Upper
112 100
64 73.4 60.6 90.8
63 37.1 31.0 46.4



#6
Aniline
Concen: 4.914 ng
RT: 7.137 min Scan# 689
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion: 93 Resp: 13129
Ion Ratio Lower Upper
93 100
66 47.4 35.7 53.5
65 23.1 18.2 27.2

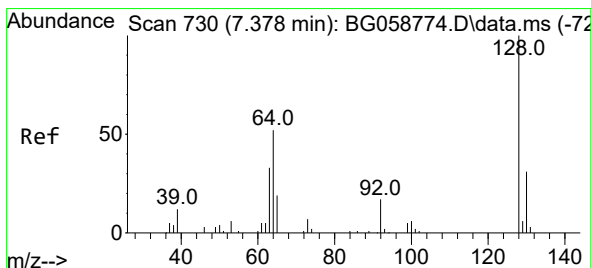
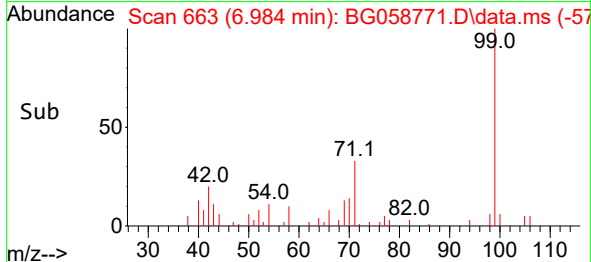
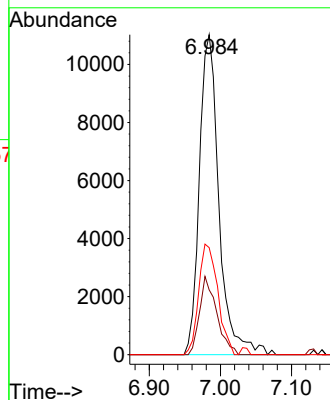
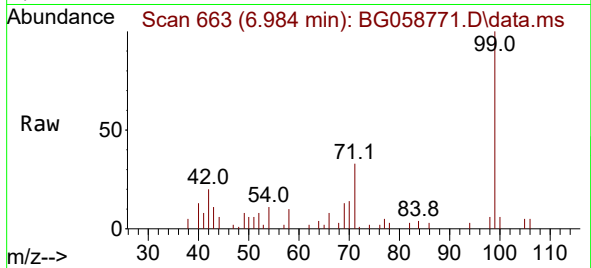




#7
Phenol-d6
Concen: 9.674 ng
RT: 6.984 min Scan# 609
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

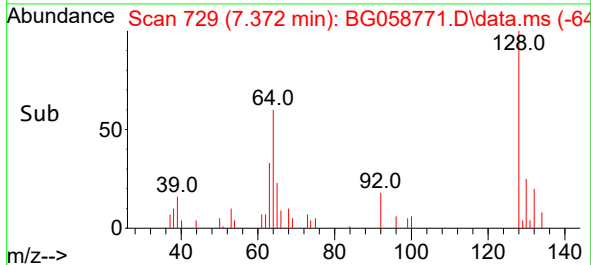
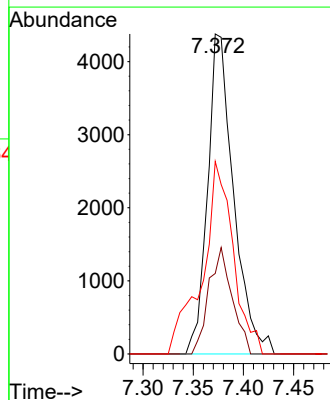
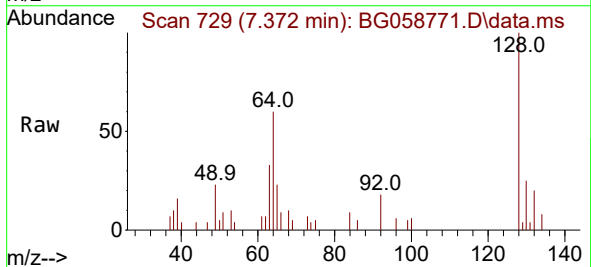
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

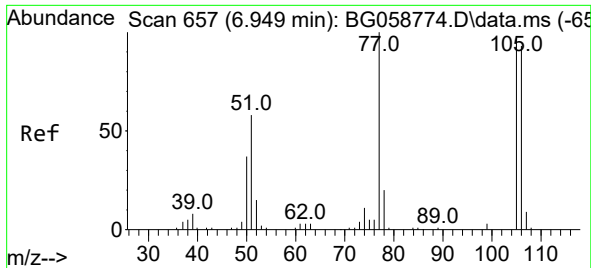
Tgt Ion: 99 Resp: 21144
Ion Ratio Lower Upper
99 100
42 20.3 16.5 24.7
71 33.4 28.4 42.6



#8
2-Chlorophenol
Concen: 5.011 ng
RT: 7.372 min Scan# 729
Delta R.T. -0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:128 Resp: 7893
Ion Ratio Lower Upper
128 100
130 25.1 10.9 50.9
64 60.2 38.4 78.4

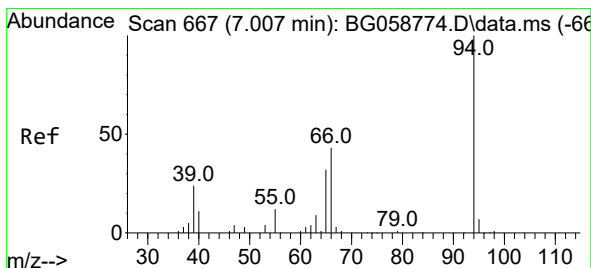
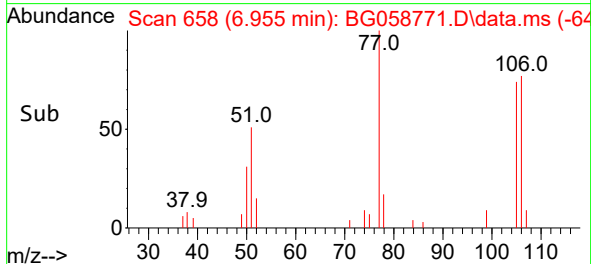
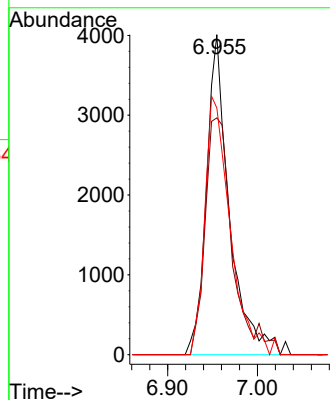
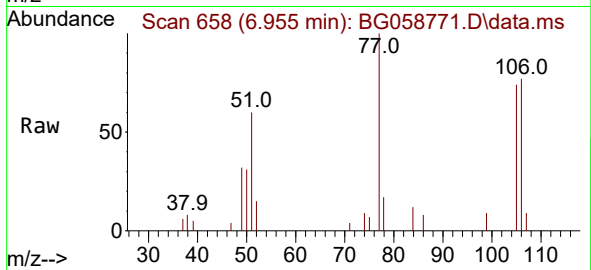




#9
Benzaldehyde
Concen: 5.833 ng
RT: 6.955 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

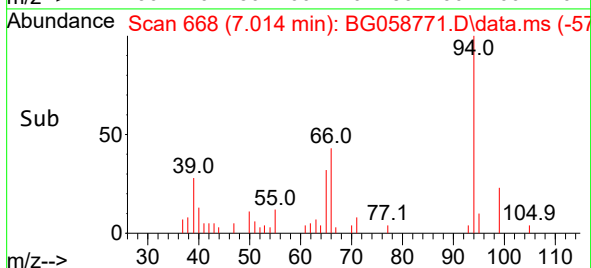
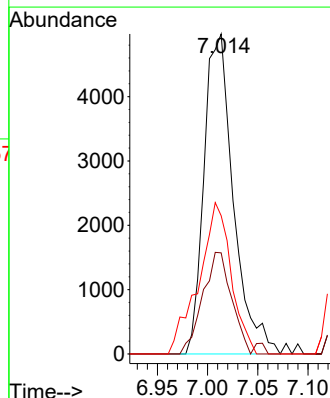
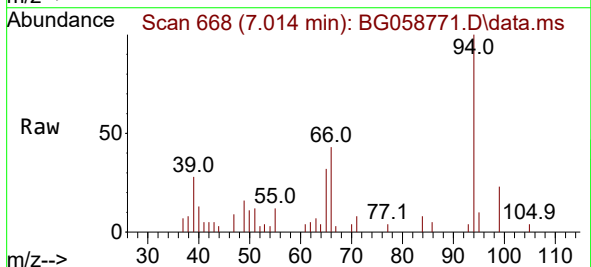
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

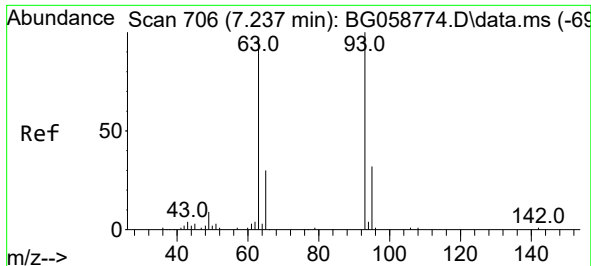
Tgt Ion: 77 Resp: 7101
Ion Ratio Lower Upper
77 100
105 74.0 76.7 116.7#
106 77.1 73.4 113.4



#10
Phenol
Concen: 4.799 ng
RT: 7.014 min Scan# 668
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion: 94 Resp: 10114
Ion Ratio Lower Upper
94 100
65 31.6 12.6 52.6
66 43.2 26.6 66.6

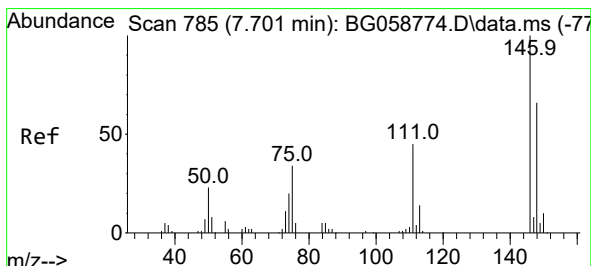
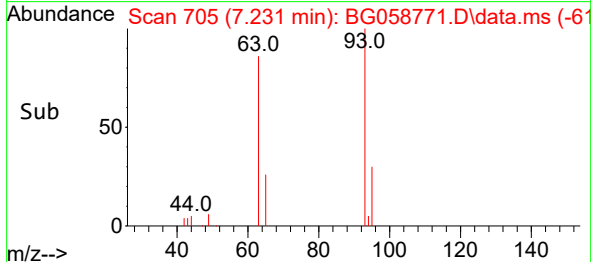
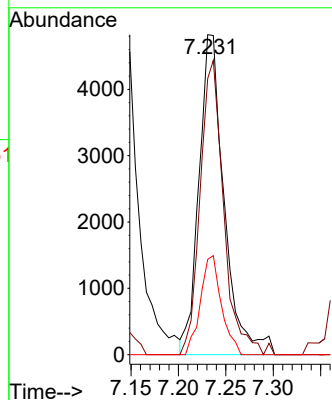
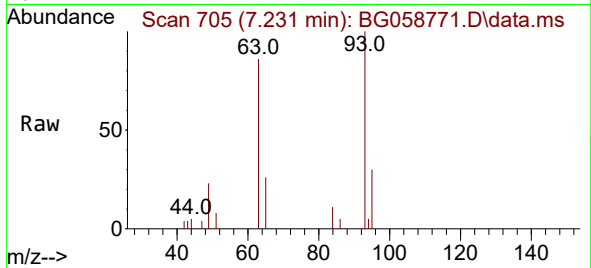




#11
bis(2-Chloroethyl)ether
Concen: 5.441 ng
RT: 7.231 min Scan# 705
Delta R.T. -0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

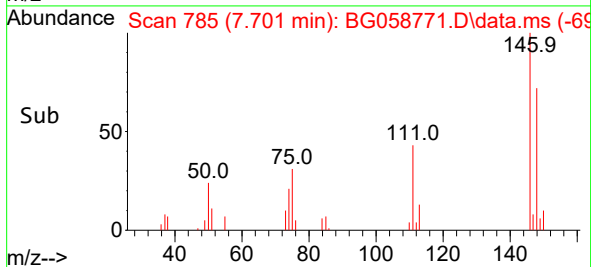
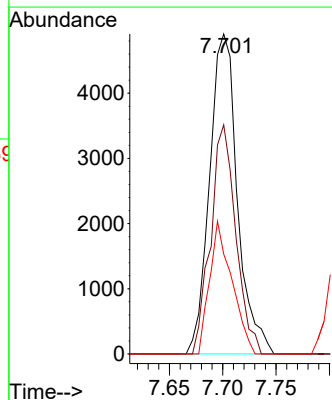
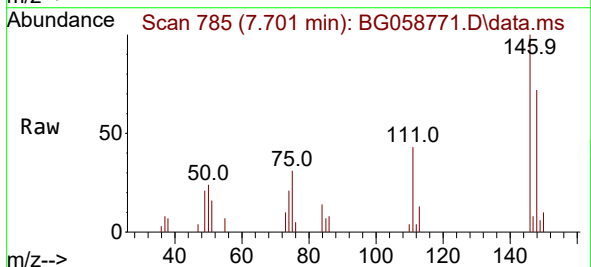
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

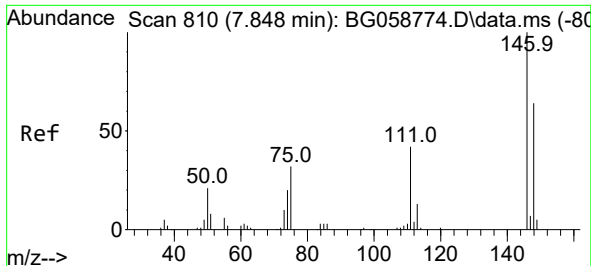
Tgt Ion: 93 Resp: 8948
Ion Ratio Lower Upper
93 100
63 86.3 74.8 114.8
95 29.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 5.320 ng
RT: 7.701 min Scan# 785
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion: 146 Resp: 8901
Ion Ratio Lower Upper
146 100
148 71.6 52.4 78.6
75 31.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 5.185 ng

RT: 7.842 min Scan# 809

Delta R.T. -0.006 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

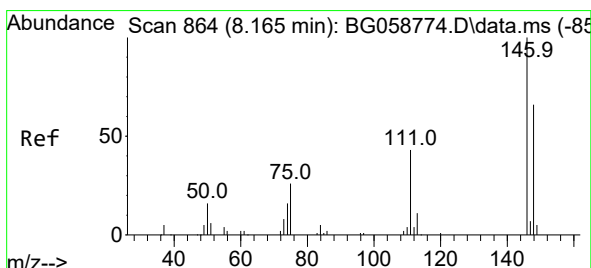
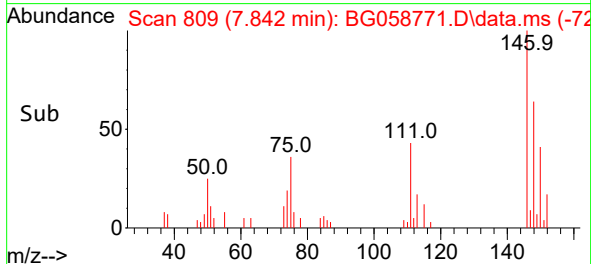
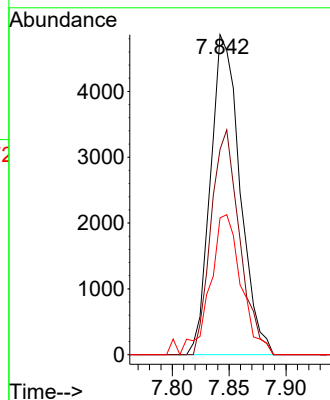
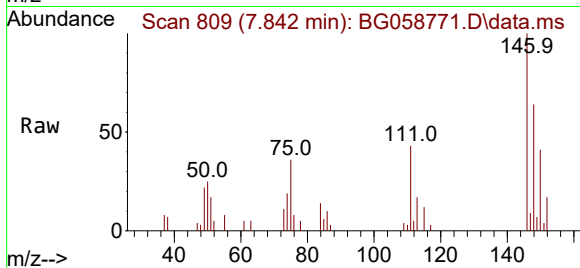
Tgt Ion:146 Resp: 8773

Ion Ratio Lower Upper

146 100

148 64.2 51.3 76.9

111 42.7 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 5.359 ng

RT: 8.165 min Scan# 864

Delta R.T. 0.000 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

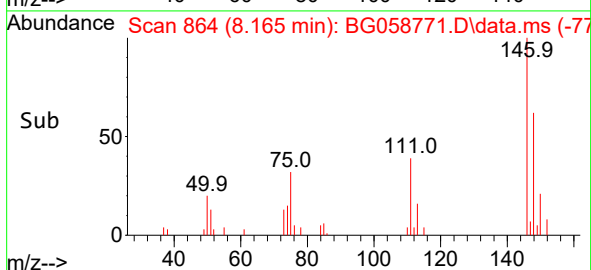
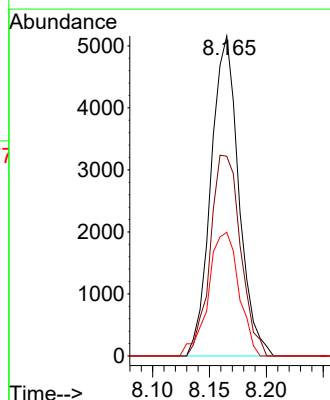
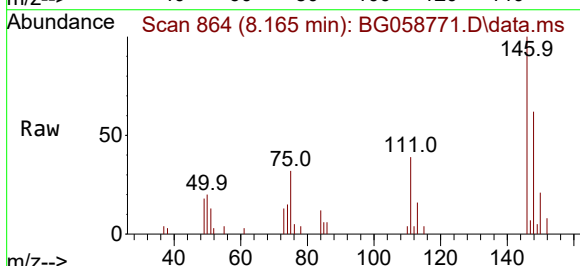
Tgt Ion:146 Resp: 8764

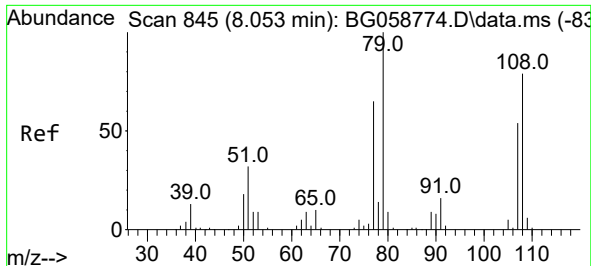
Ion Ratio Lower Upper

146 100

148 62.4 52.9 79.3

111 38.7 35.5 53.3

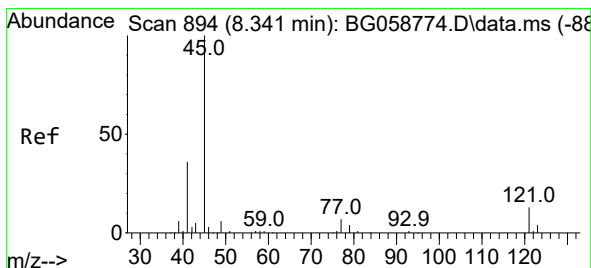
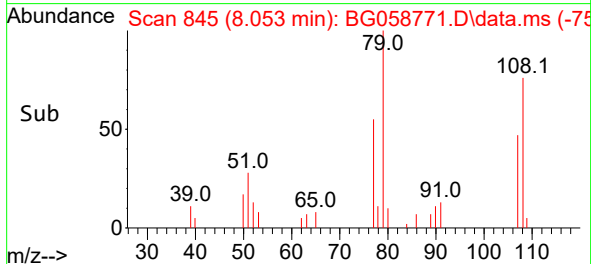
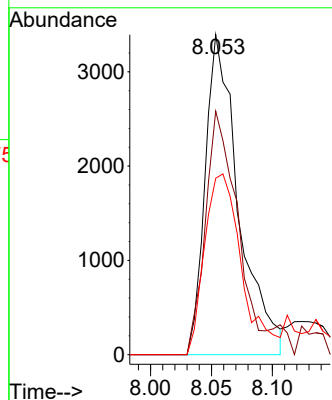
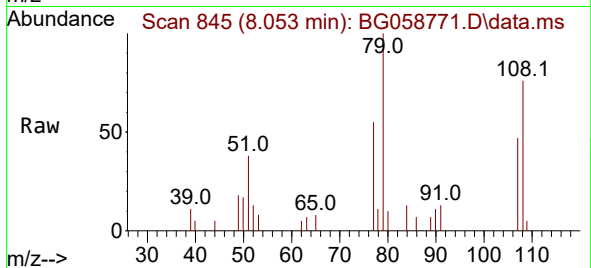




#15
Benzyl Alcohol
Concen: 4.152 ng
RT: 8.053 min Scan# 845
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

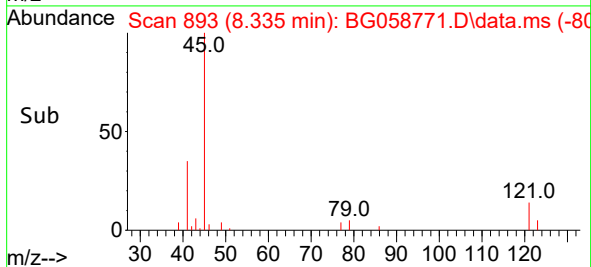
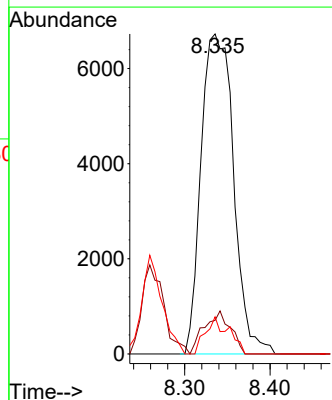
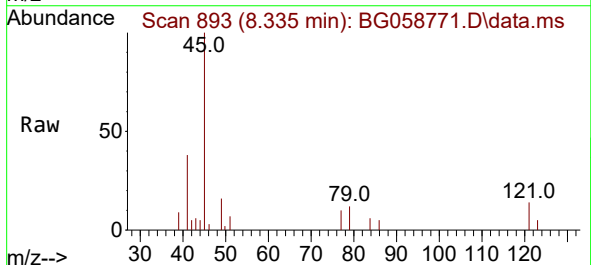
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

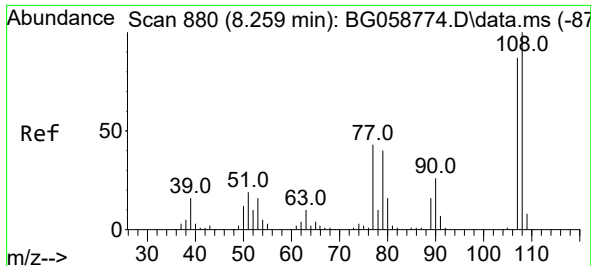
Tgt Ion: 79 Resp: 6488
Ion Ratio Lower Upper
79 100
108 76.1 63.4 95.0
77 55.1 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.082 ng
RT: 8.335 min Scan# 893
Delta R.T. -0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion: 45 Resp: 17810
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.3
79 11.6 0.0 27.7

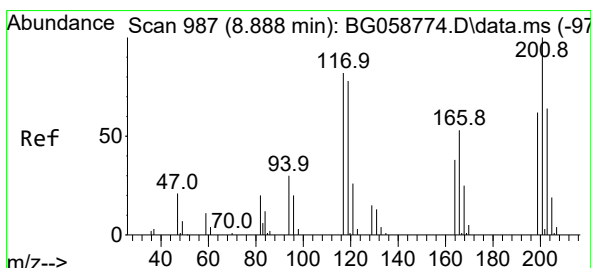
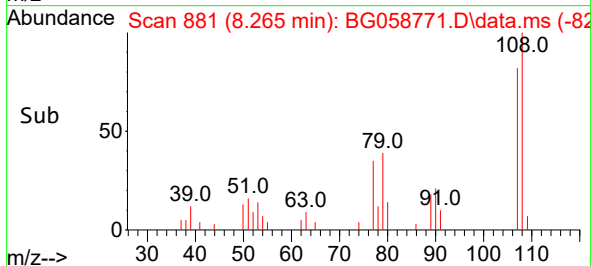
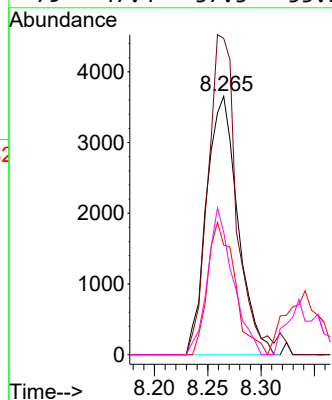
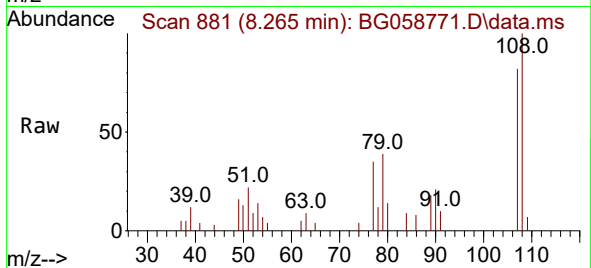




#17
2-Methylphenol
Concen: 4.837 ng
RT: 8.265 min Scan# 811
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

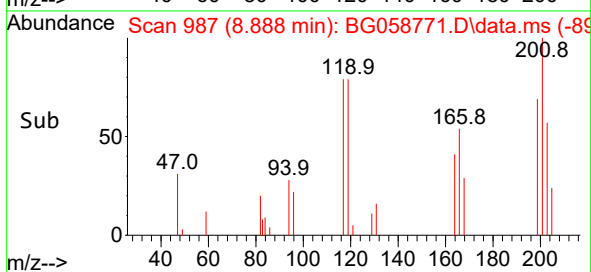
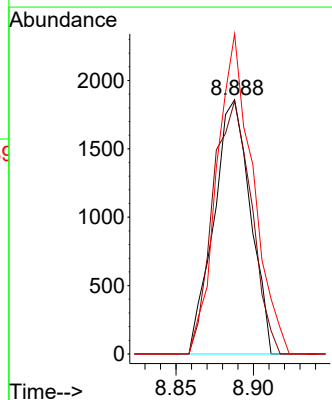
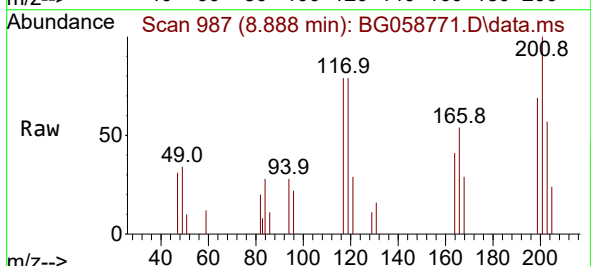
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

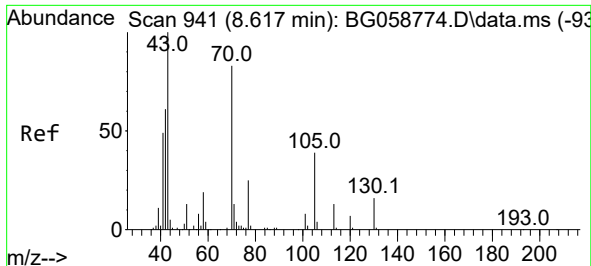
Tgt Ion:	107	Resp:	7488
Ion	Ratio	Lower	Upper
107	100		
108	122.4	92.2	138.2
77	42.4	40.0	60.0
79	47.4	37.3	55.9



#18
Hexachloroethane
Concen: 4.928 ng
RT: 8.888 min Scan# 987
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:	117	Resp:	3038
Ion	Ratio	Lower	Upper
117	100		
119	99.5	76.6	115.0
201	125.9	97.0	145.6

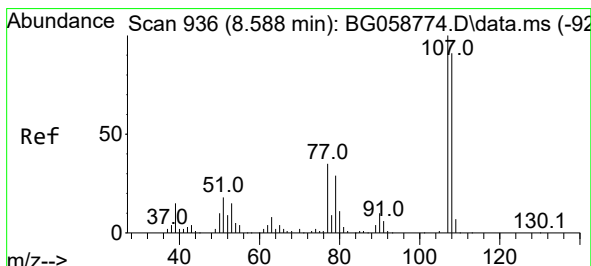
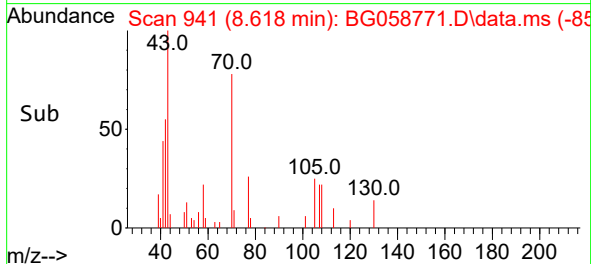
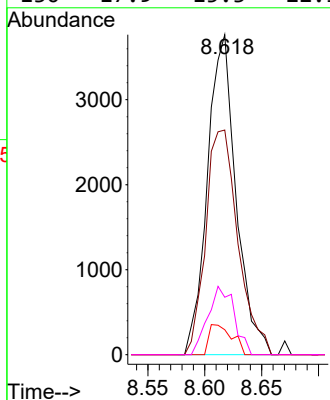
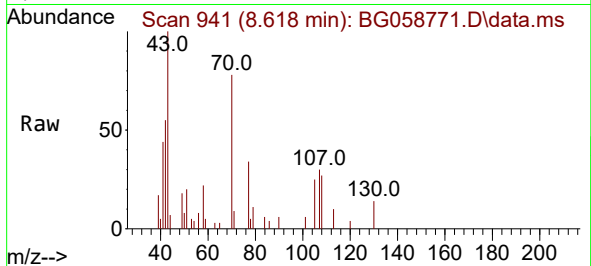




#19
n-Nitroso-di-n-propylamine
Concen: 4.669 ng
RT: 8.618 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

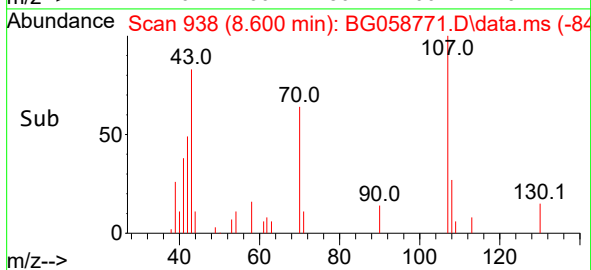
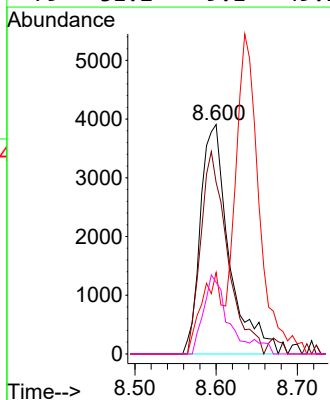
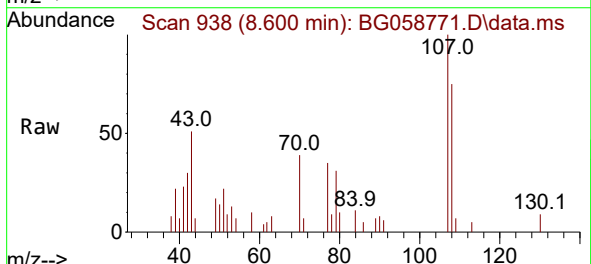
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

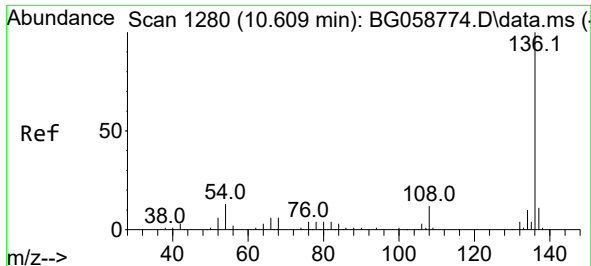
Tgt Ion:	70	Resp:	6596
Ion	Ratio	Lower	Upper
70	100		
42	70.2	59.2	88.8
101	7.8	8.2	12.2#
130	17.9	15.3	22.9



#20
3+4-Methylphenols
Concen: 4.616 ng
RT: 8.600 min Scan# 938
Delta R.T. 0.012 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:	107	Resp:	9606
Ion	Ratio	Lower	Upper
107	100		
108	74.7	70.6	110.6
77	35.5	14.8	54.8
79	31.2	9.1	49.1

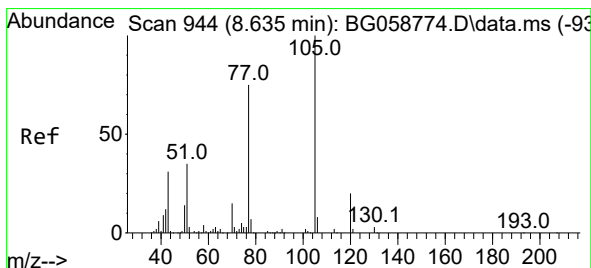
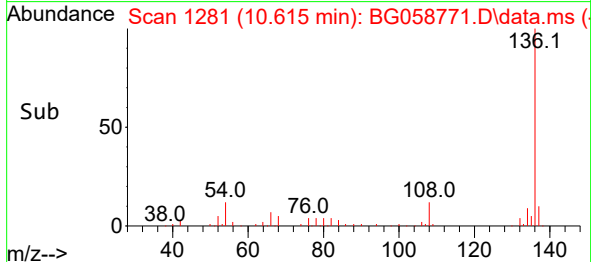
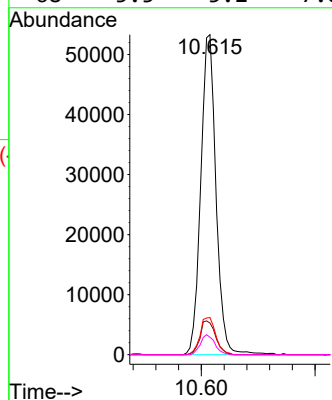
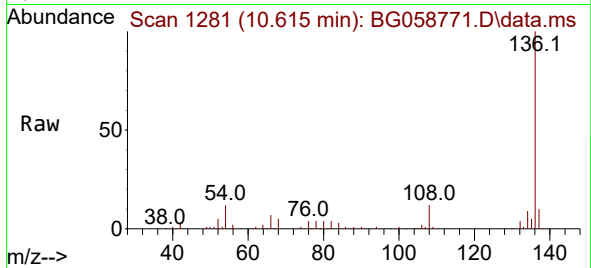




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

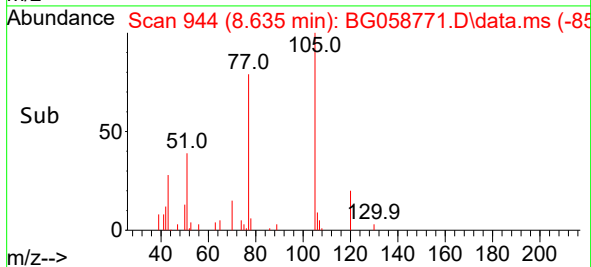
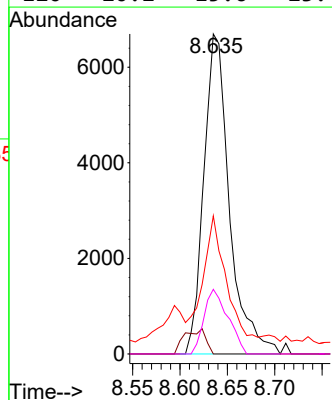
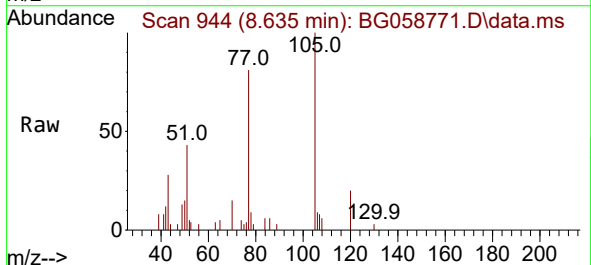
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

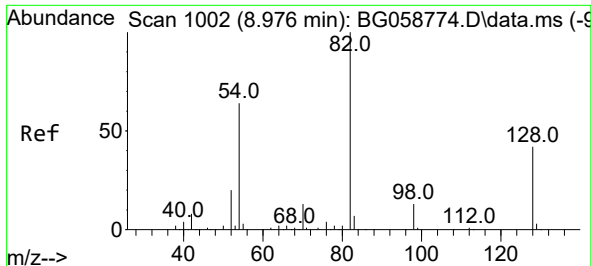
Tgt Ion:	136	Resp:	99130
Ion Ratio	Lower	Upper	
136	100		
137	9.9	8.7	13.1
54	11.6	10.1	15.1
68	5.5	5.2	7.8



#22
Acetophenone
Concen: 4.683 ng
RT: 8.635 min Scan# 944
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:	105	Resp:	12567
Ion Ratio	Lower	Upper	
105	100		
71	0.0	2.2	3.2#
51	43.1	28.5	42.7#
120	20.2	15.6	23.4

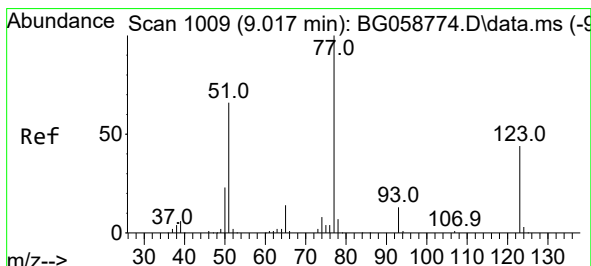
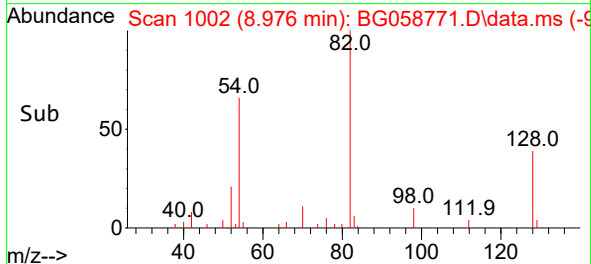
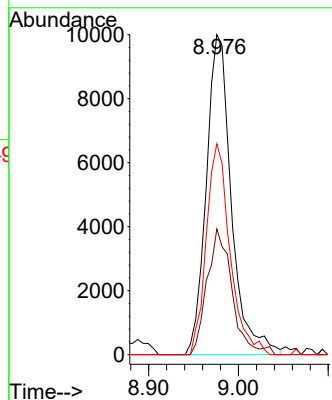
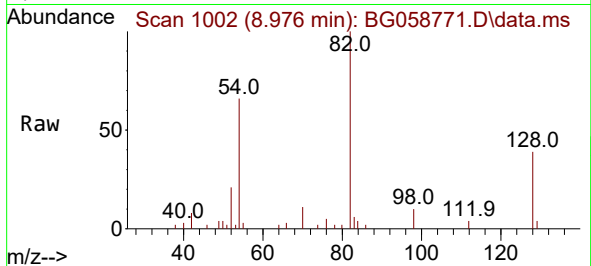




#23
Nitrobenzene-d5
Concen: 9.429 ng
RT: 8.976 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

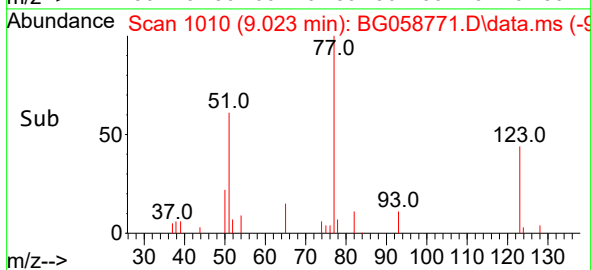
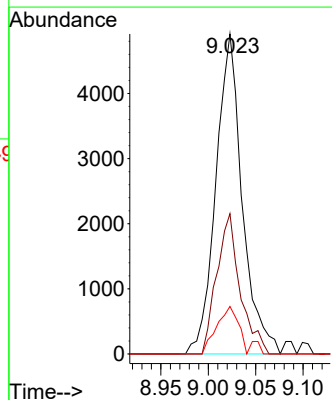
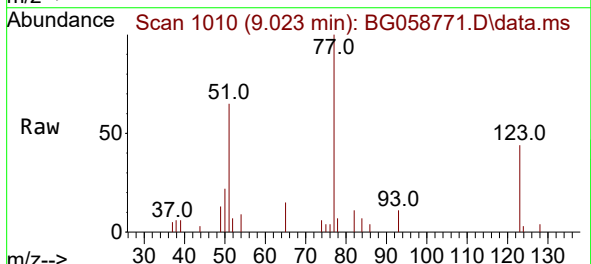
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

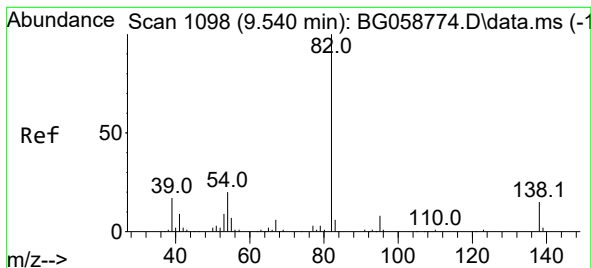
Tgt Ion: 82 Resp: 19441
Ion Ratio Lower Upper
82 100
128 39.3 33.2 49.8
54 65.9 51.2 76.8



#24
Nitrobenzene
Concen: 4.634 ng
RT: 9.023 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion: 77 Resp: 9504
Ion Ratio Lower Upper
77 100
123 43.9 34.9 52.3
65 14.8 10.9 16.3





#25

Isophorone

Concen: 4.754 ng

RT: 9.534 min Scan# 1098

Delta R.T. -0.006 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

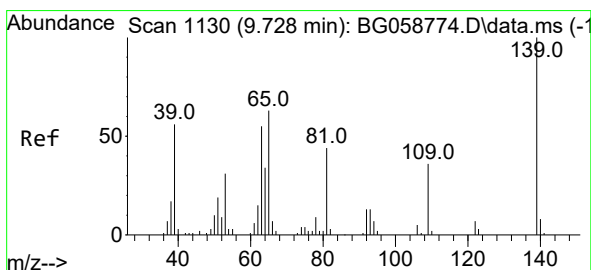
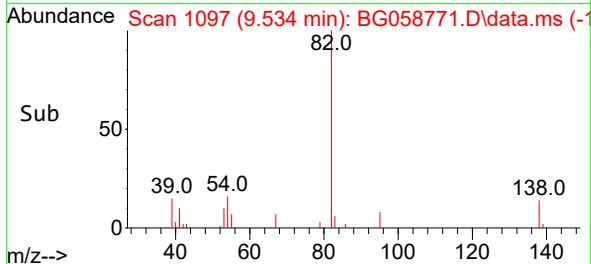
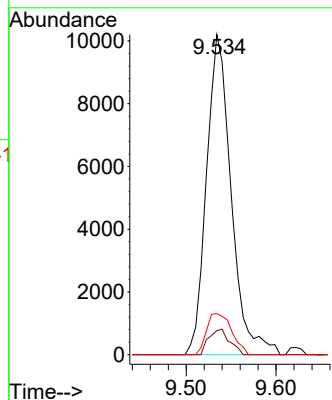
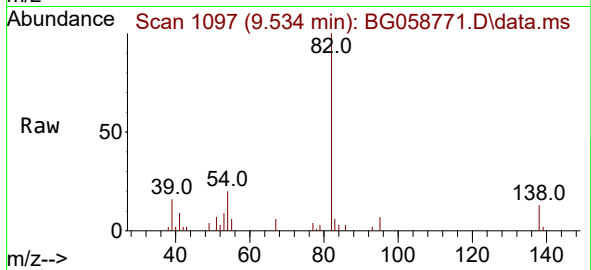
Tgt Ion: 82 Resp: 19492

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

138 12.8 12.2 18.4



#26

2-Nitrophenol

Concen: 3.663 ng

RT: 9.728 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

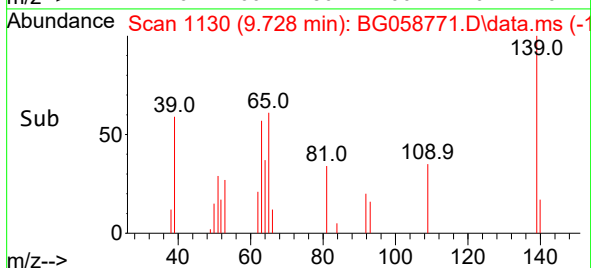
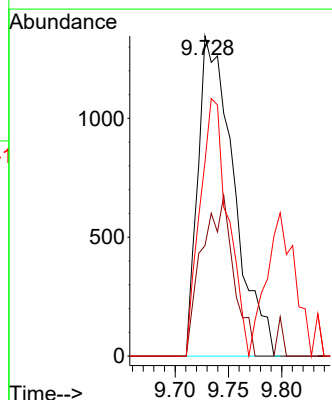
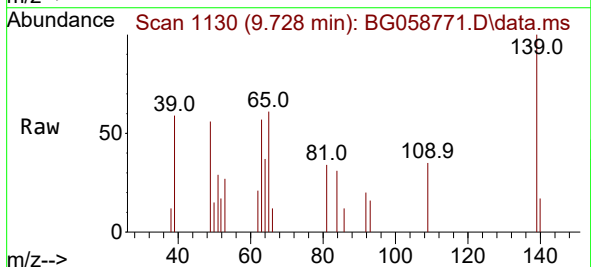
Tgt Ion:139 Resp: 3142

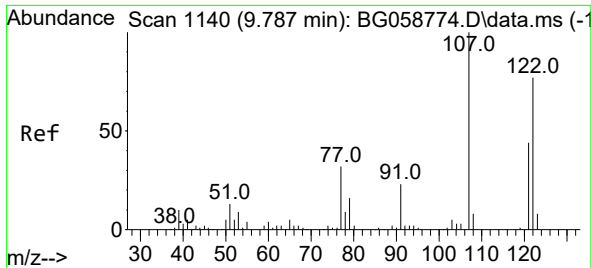
Ion Ratio Lower Upper

139 100

109 34.5 28.7 43.1

65 60.7 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 4.439 ng

RT: 9.798 min Scan# 1142

Delta R.T. 0.012 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

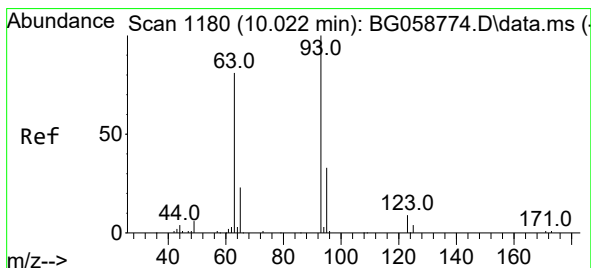
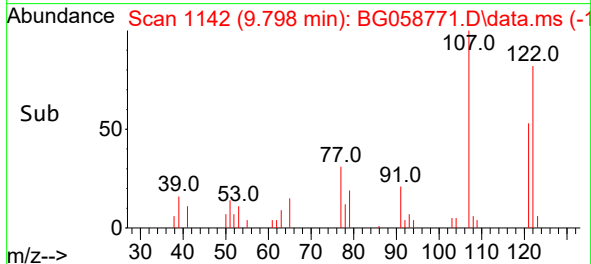
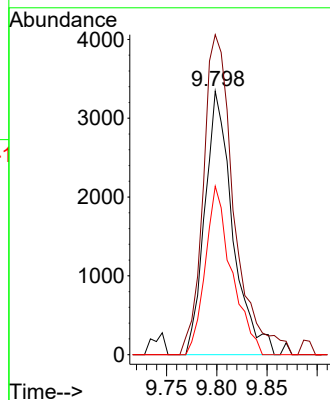
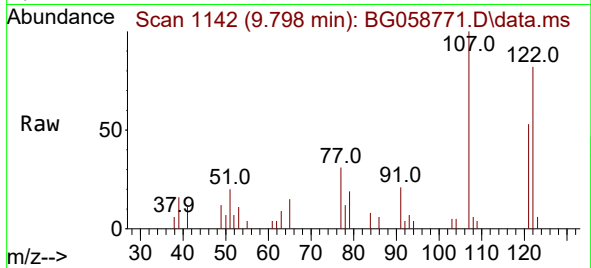
Tgt Ion:122 Resp: 6452

Ion Ratio Lower Upper

122 100

107 121.4 102.6 154.0

121 63.9 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 4.748 ng

RT: 10.028 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

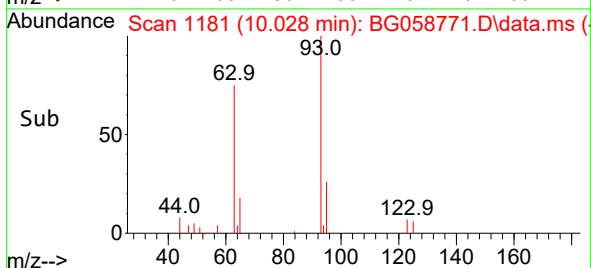
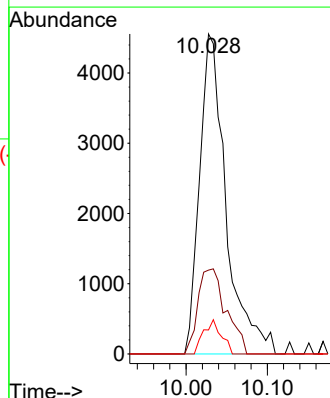
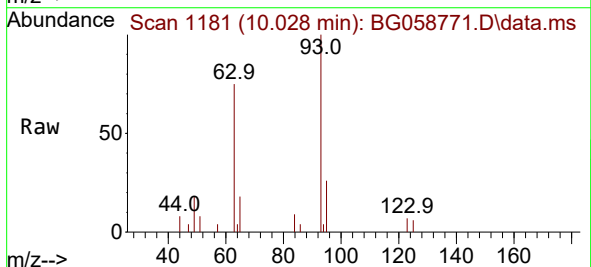
Tgt Ion: 93 Resp: 10312

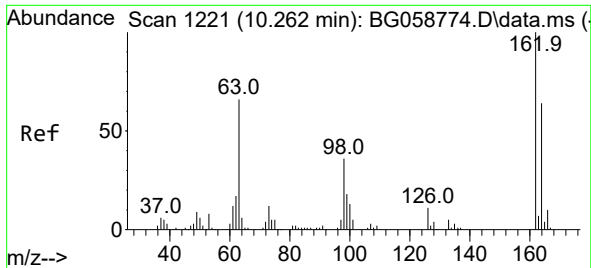
Ion Ratio Lower Upper

93 100

95 26.2 26.2 39.4#

123 7.5 8.1 12.1#





#29

2,4-Dichlorophenol

Concen: 4.125 ng

RT: 10.292 min Scan# 1226

Delta R.T. 0.030 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

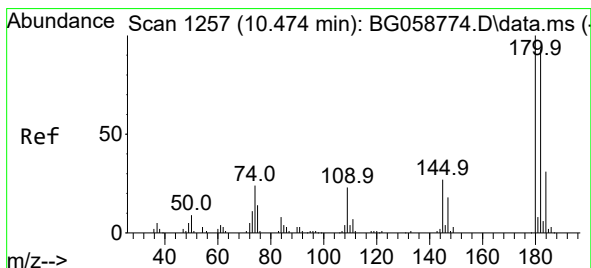
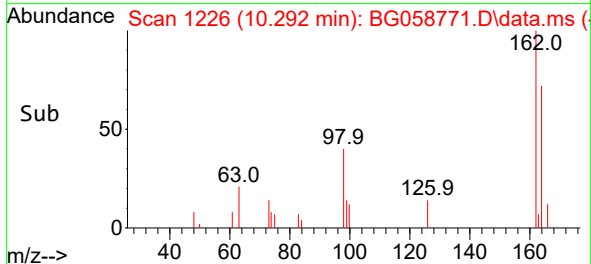
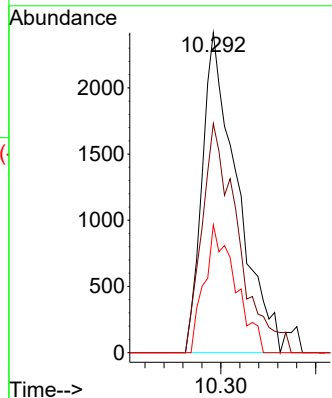
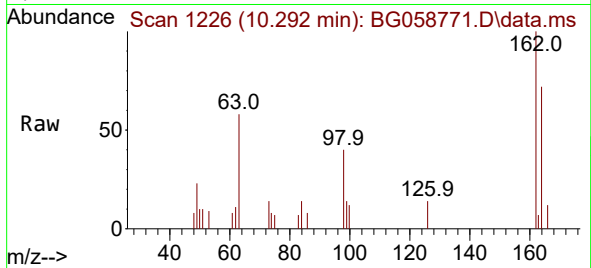
Tgt Ion:162 Resp: 6161

Ion Ratio Lower Upper

162 100

164 71.6 44.4 84.4

98 39.9 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 4.874 ng

RT: 10.480 min Scan# 1258

Delta R.T. 0.006 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

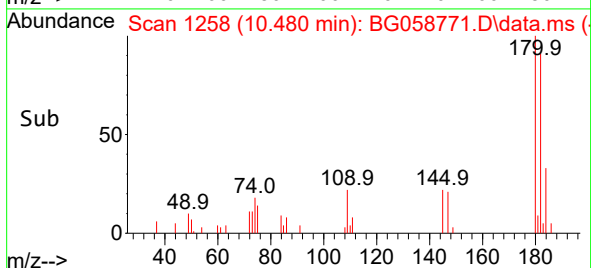
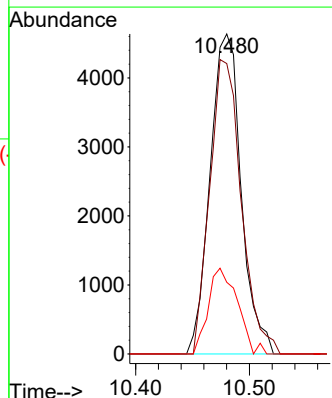
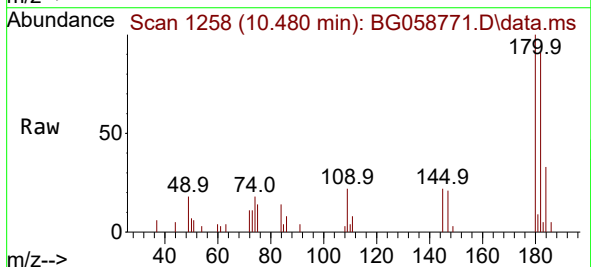
Tgt Ion:180 Resp: 8791

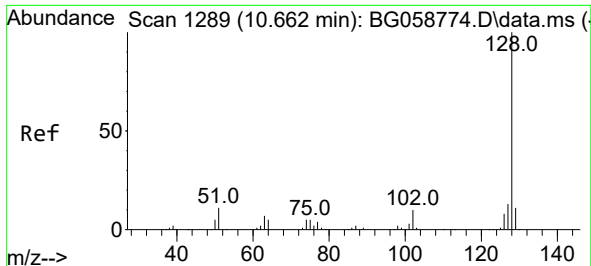
Ion Ratio Lower Upper

180 100

182 90.7 74.6 112.0

145 22.4 21.4 32.0

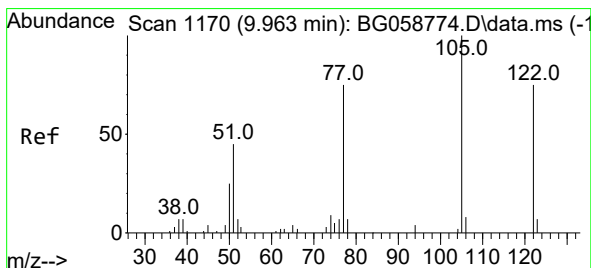
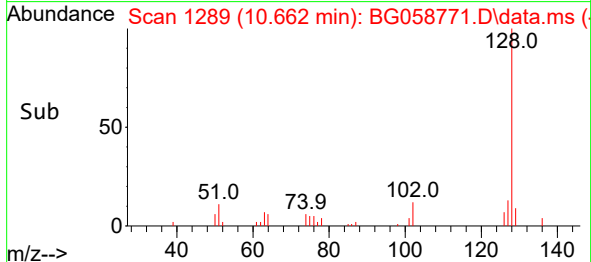
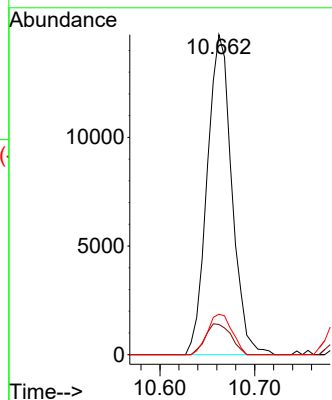
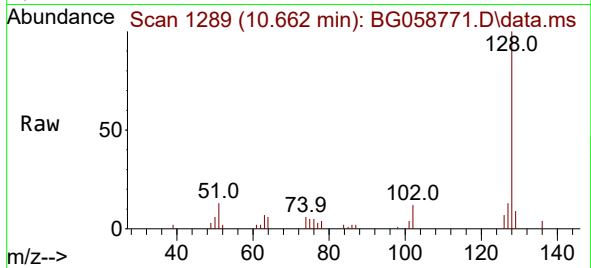




#31
Naphthalene
Concen: 5.106 ng
RT: 10.662 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

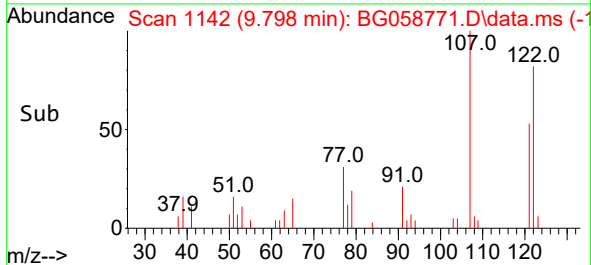
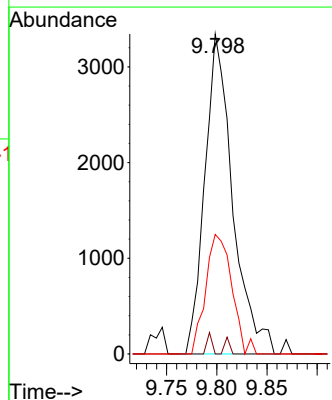
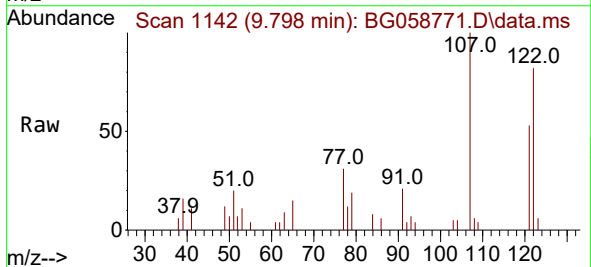
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

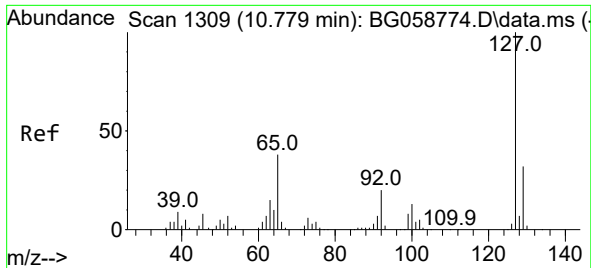
Tgt Ion:128 Resp: 26574
Ion Ratio Lower Upper
128 100
129 9.4 8.9 13.3
127 12.6 10.6 15.8



#32
Benzoic acid
Concen: 12.169 ng
RT: 9.798 min Scan# 1142
Delta R.T. -0.165 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:122 Resp: 6452
Ion Ratio Lower Upper
122 100
105 0.0 113.6 153.6#
77 37.4 79.7 119.7#

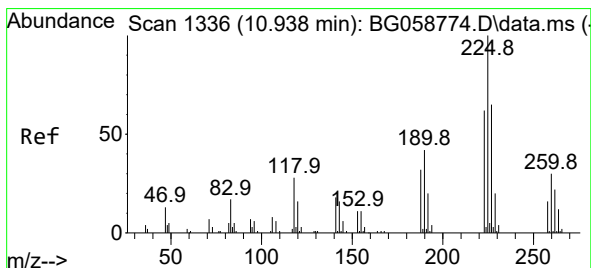
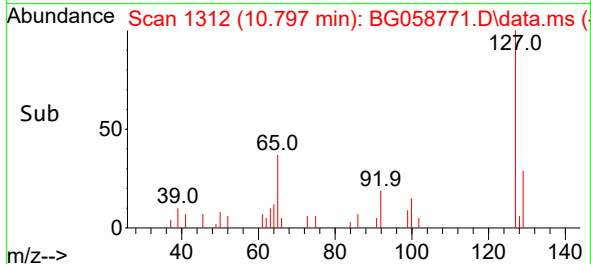
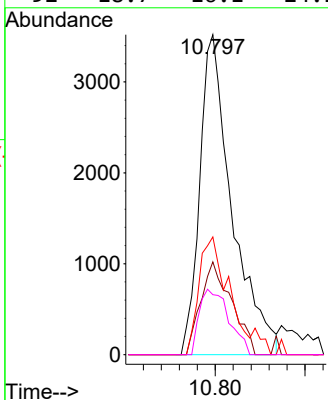
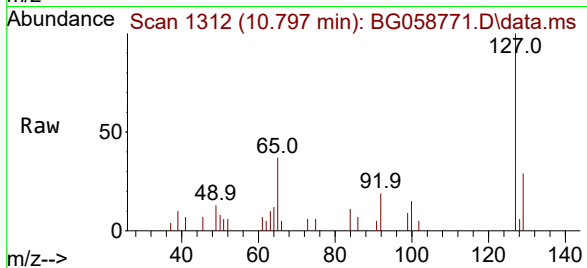




#33
4-Chloroaniline
Concen: 4.020 ng
RT: 10.797 min Scan# 11
Delta R.T. 0.018 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

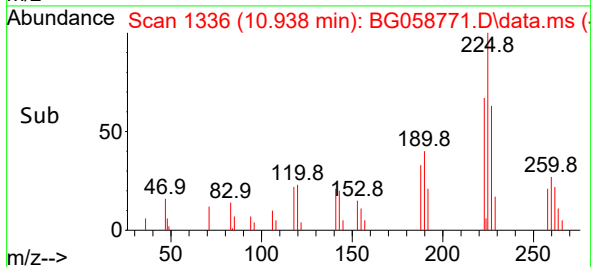
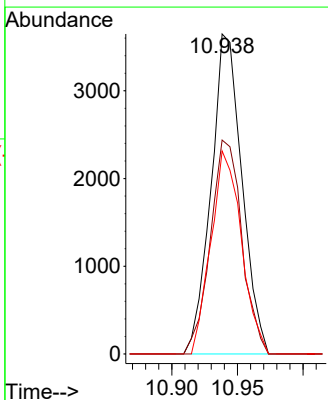
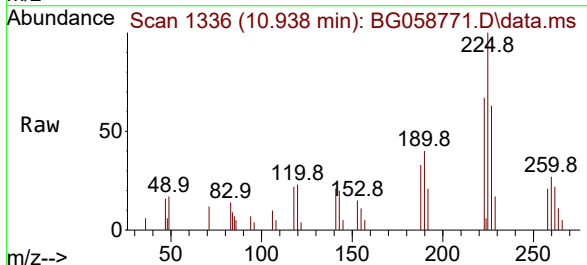
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

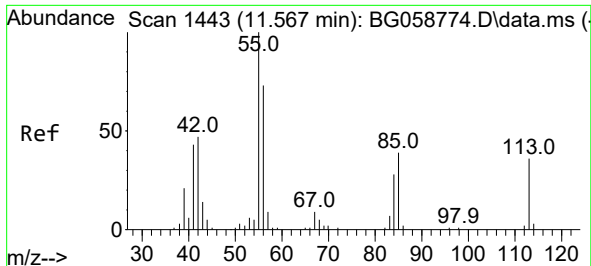
Tgt Ion:	127	Resp:	8750
Ion	Ratio	Lower	Upper
127	100		
129	29.0	25.2	37.8
65	36.8	30.5	45.7
92	18.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 4.895 ng
RT: 10.938 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:	225	Resp:	5959
Ion	Ratio	Lower	Upper
225	100		
223	66.8	49.9	74.9
227	63.4	51.6	77.4

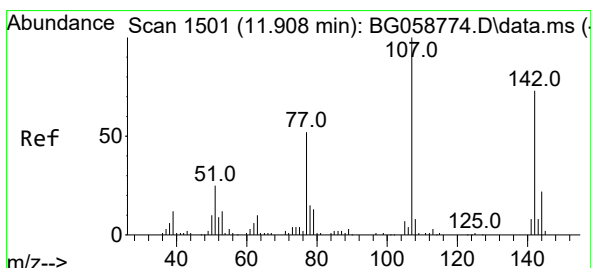
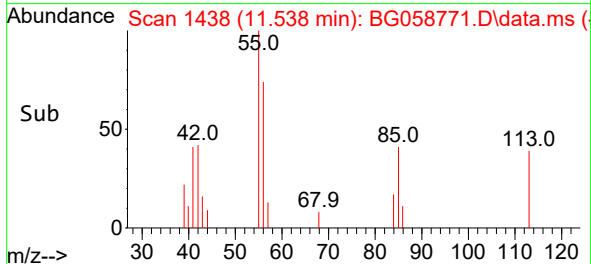
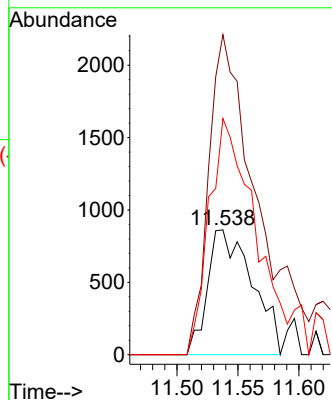
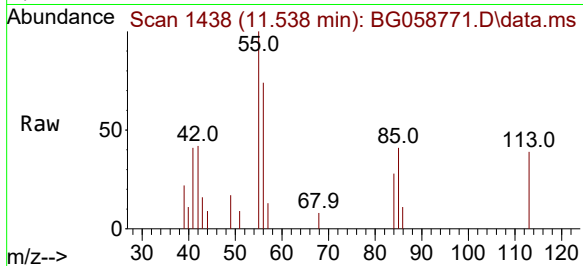




#35
 Caprolactam
 Concen: 4.114 ng
 RT: 11.538 min Scan# 14
 Delta R.T. -0.029 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20

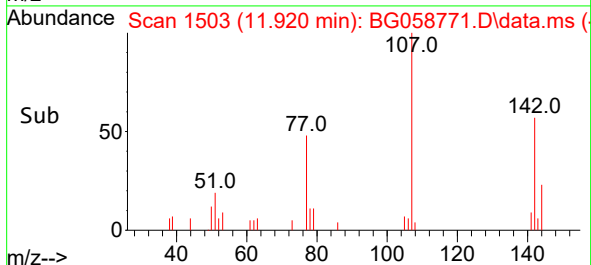
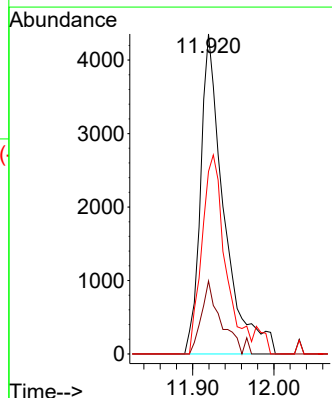
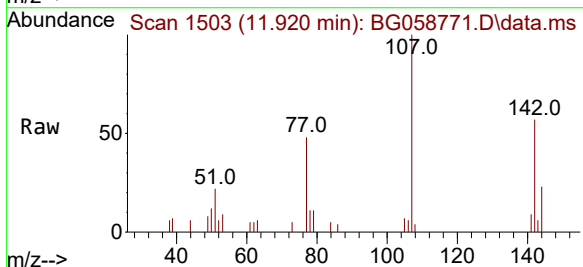
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

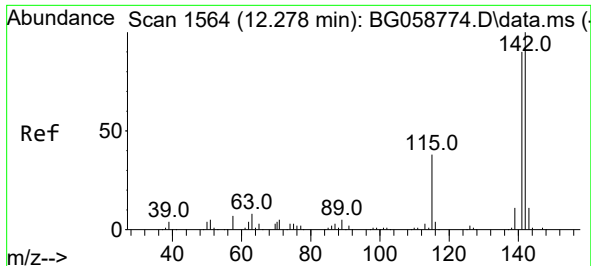
Tgt Ion:113 Resp: 2202
 Ion Ratio Lower Upper
 113 100
 55 256.2 256.3 296.3#
 56 189.1 180.4 220.4



#36
 4-Chloro-3-methylphenol
 Concen: 4.675 ng
 RT: 11.920 min Scan# 1503
 Delta R.T. 0.012 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20

Tgt Ion:107 Resp: 8684
 Ion Ratio Lower Upper
 107 100
 144 22.8 17.9 26.9
 142 57.1 58.5 87.7#





#37

2-Methylnaphthalene

Concen: 4.977 ng

RT: 12.284 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

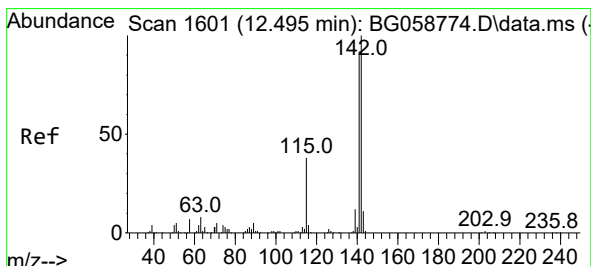
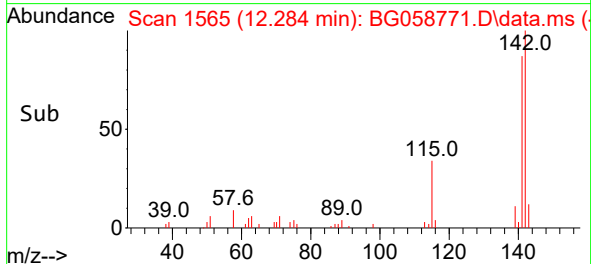
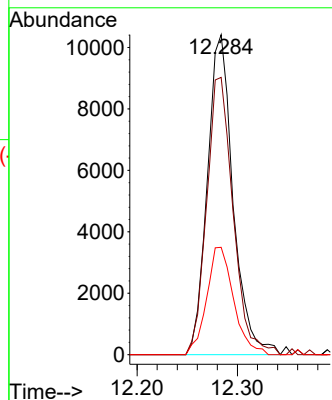
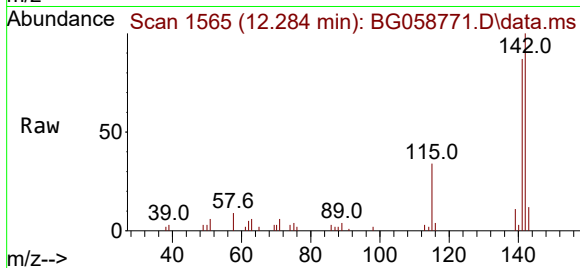
Tgt Ion:142 Resp: 18604

Ion Ratio Lower Upper

142 100

141 86.6 71.8 107.8

115 33.5 30.6 45.8



#38

1-Methylnaphthalene

Concen: 5.142 ng

RT: 12.501 min Scan# 1602

Delta R.T. 0.006 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

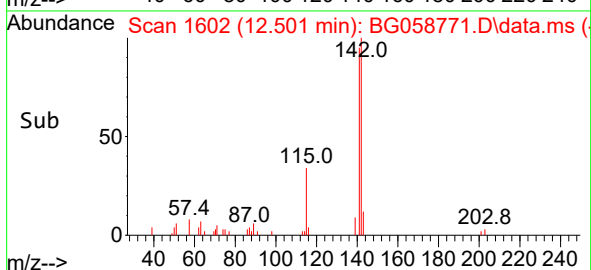
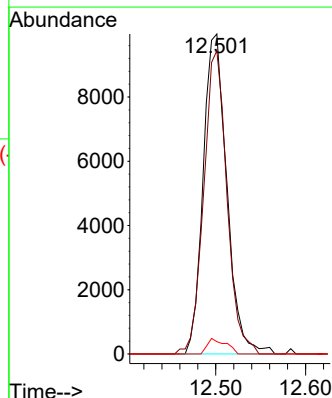
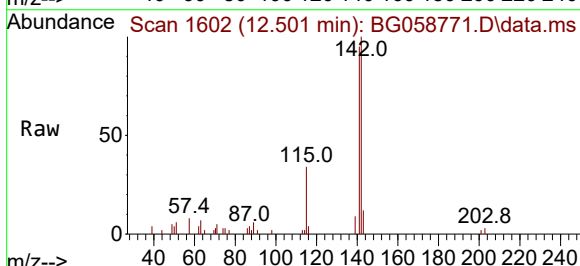
Tgt Ion:142 Resp: 18241

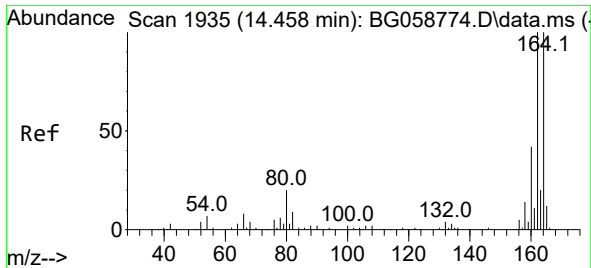
Ion Ratio Lower Upper

142 100

141 94.8 73.9 110.9

116 3.9 3.2 4.8

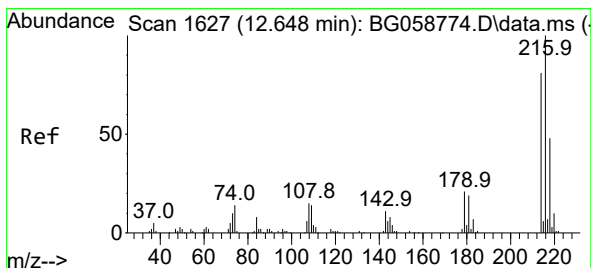
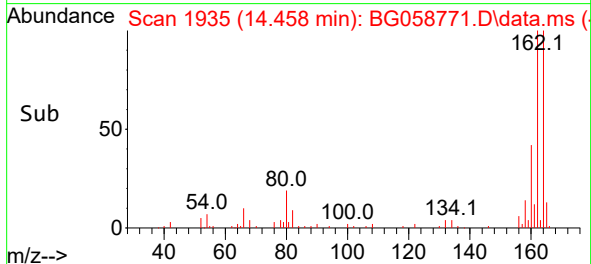
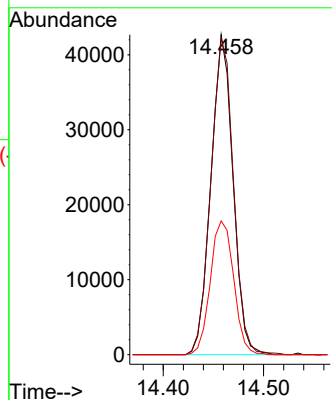
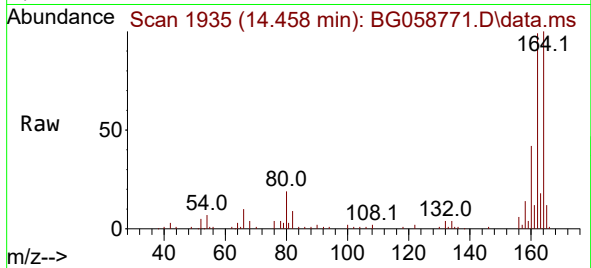




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.458 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

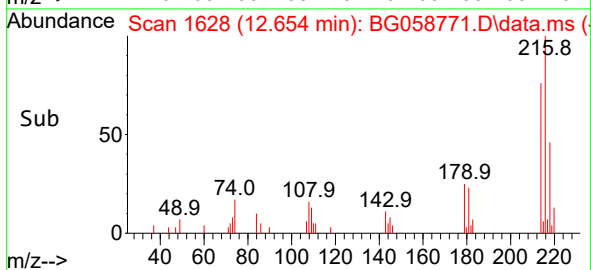
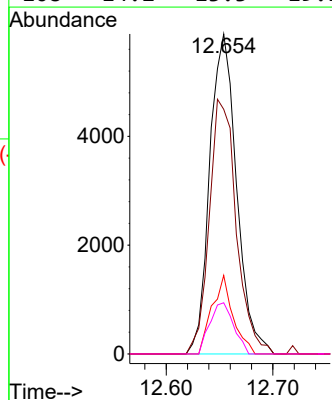
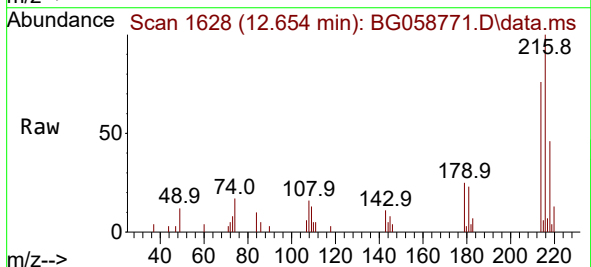
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

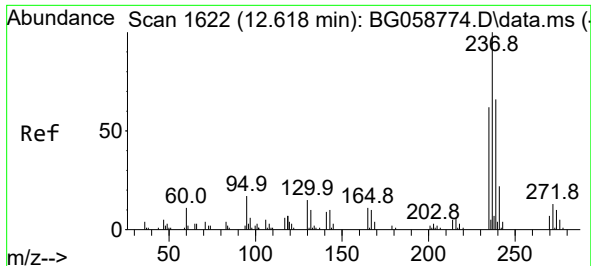
Tgt Ion:164 Resp: 65151
Ion Ratio Lower Upper
164 100
162 98.8 79.6 119.4
160 41.8 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.120 ng
RT: 12.654 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

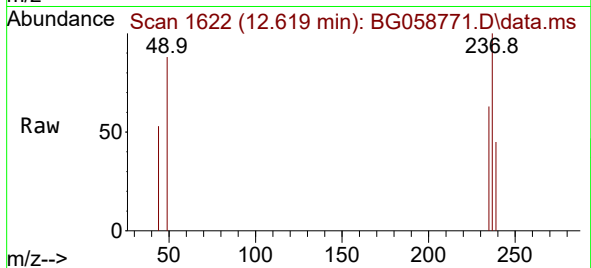
Tgt Ion:216 Resp: 10283
Ion Ratio Lower Upper
216 100
214 79.9 64.0 96.0
179 19.2 16.2 24.4
108 14.2 13.3 19.9



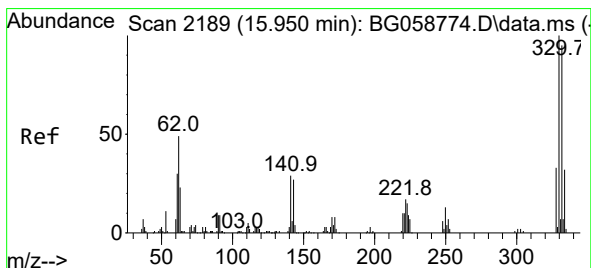
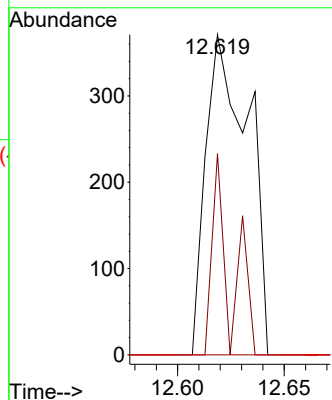
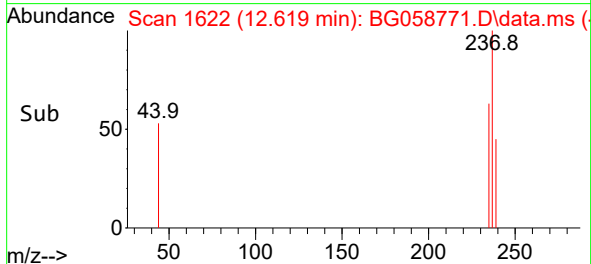


#41
Hexachlorocyclopentadiene
Concen: 9.379 ng
RT: 12.619 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

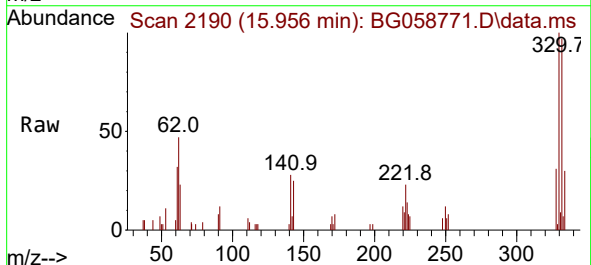
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



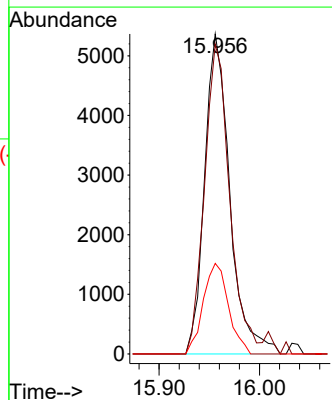
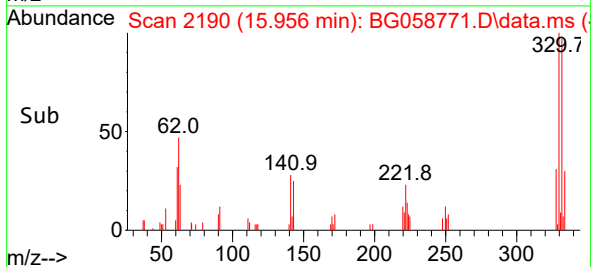
Tgt Ion:237 Resp: 512
Ion Ratio Lower Upper
237 100
235 62.8 41.5 81.5
272 0.0 0.0 32.5

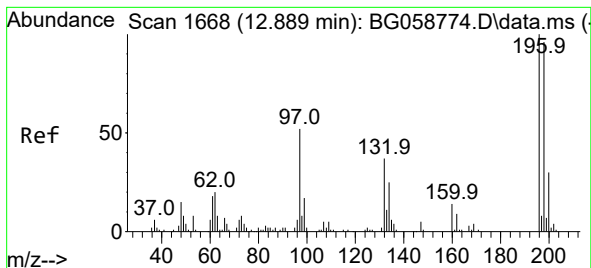


#42
2,4,6-Tribromophenol
Concen: 9.191 ng
RT: 15.956 min Scan# 2190
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



Tgt Ion:330 Resp: 9389
Ion Ratio Lower Upper
330 100
332 96.7 78.5 117.7
141 28.2 23.0 34.6





#43

2,4,6-Trichlorophenol

Concen: 4.231 ng

RT: 12.907 min Scan# 1

Delta R.T. 0.018 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

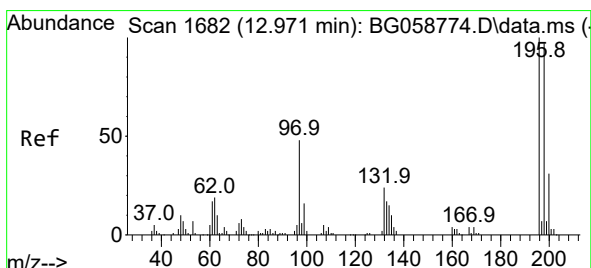
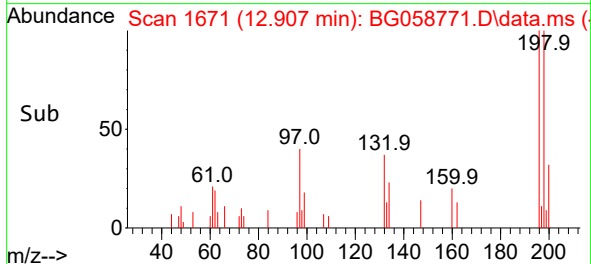
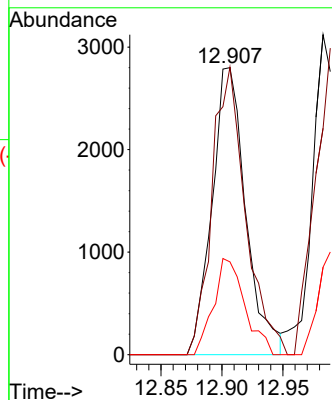
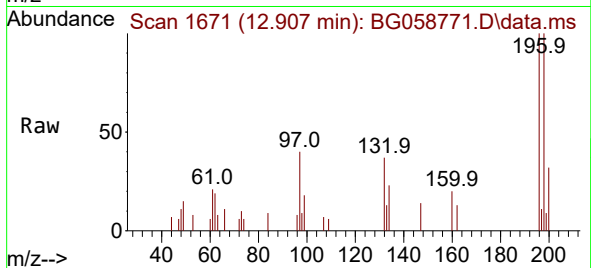
Tgt Ion:196 Resp: 5407

Ion Ratio Lower Upper

196 100

198 100.1 77.0 115.4

200 32.3 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 4.665 ng

RT: 12.983 min Scan# 1684

Delta R.T. 0.012 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Tgt Ion:196 Resp: 7140

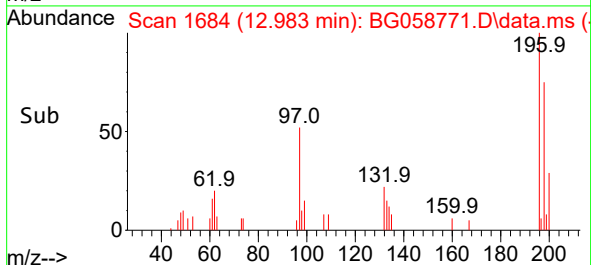
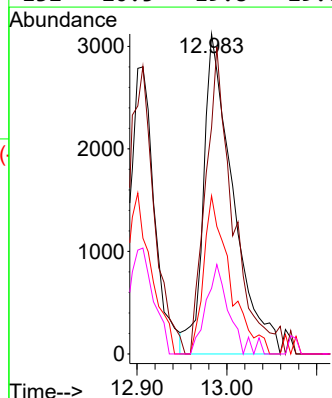
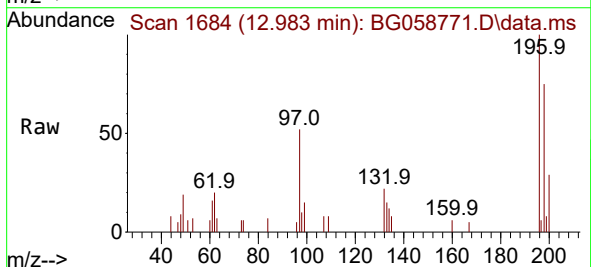
Ion Ratio Lower Upper

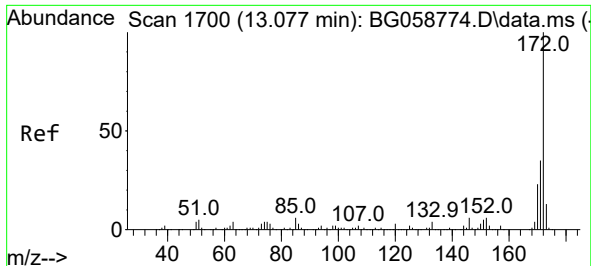
196 100

198 70.7 78.0 117.0#

97 49.4 38.7 58.1

132 20.5 19.8 29.6

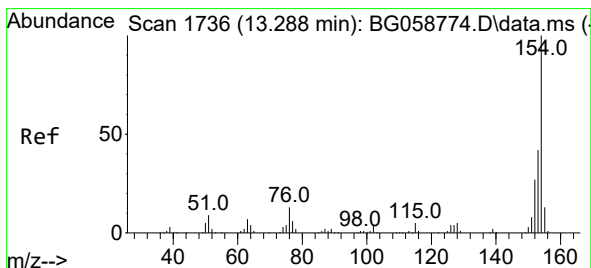
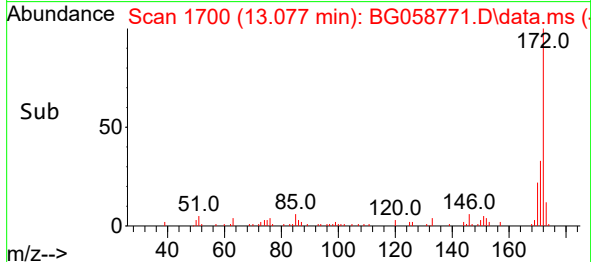
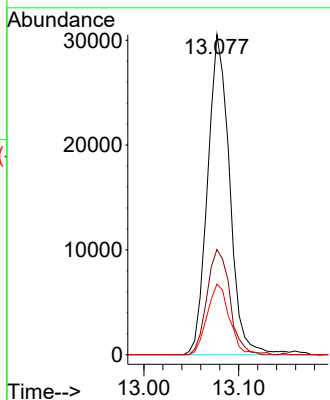
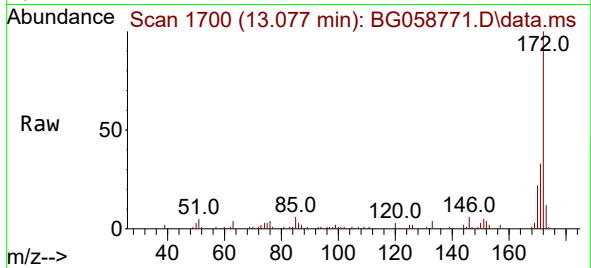




#45
2-Fluorobiphenyl
Concen: 10.952 ng
RT: 13.077 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

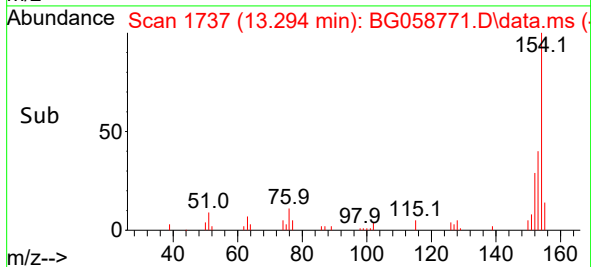
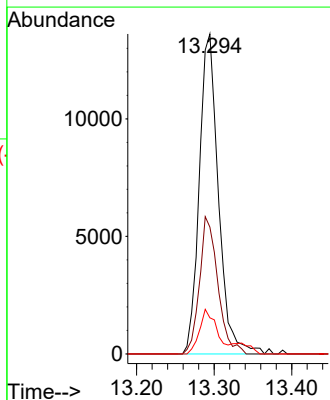
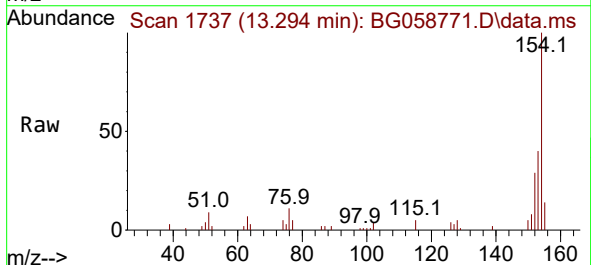
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

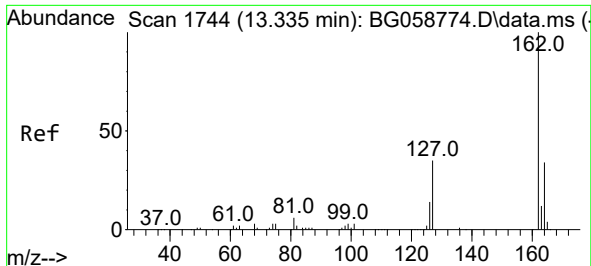
Tgt Ion:172 Resp: 49059
Ion Ratio Lower Upper
172 100
171 32.9 28.1 42.1
170 22.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 5.212 ng
RT: 13.294 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:154 Resp: 23393
Ion Ratio Lower Upper
154 100
153 39.7 21.7 61.7
76 11.3 0.0 33.2

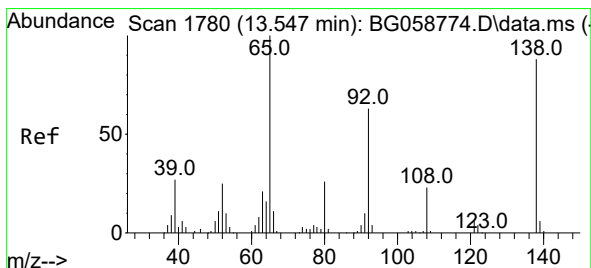
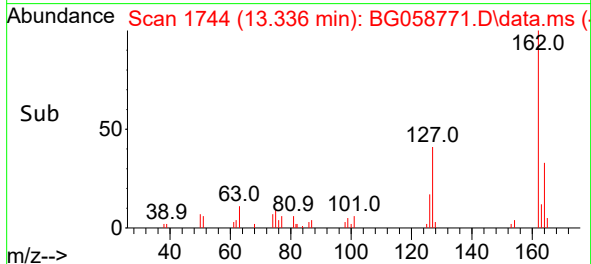
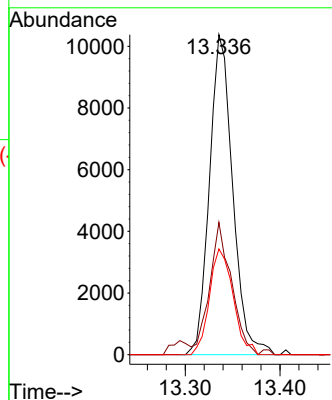
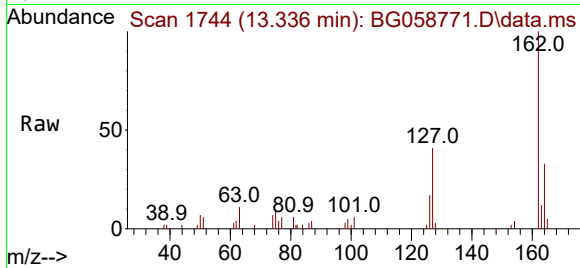




#47
2-Chloronaphthalene
Concen: 5.050 ng
RT: 13.336 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

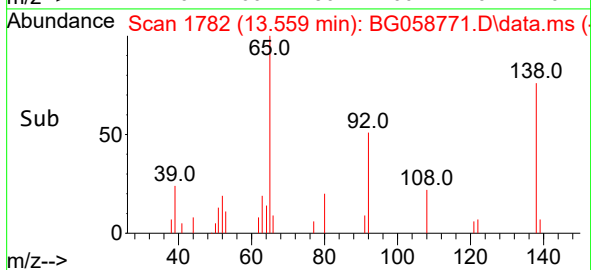
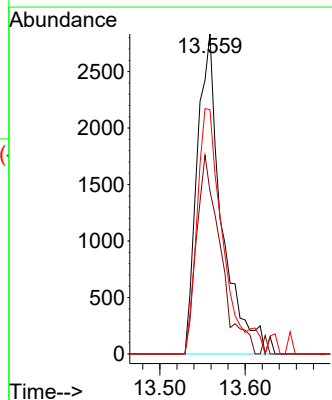
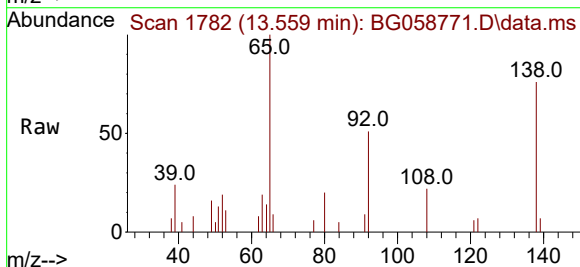
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

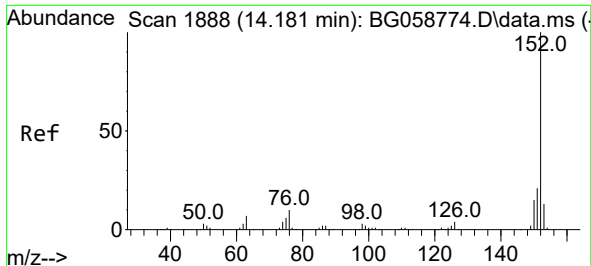
Tgt Ion:	162	Resp:	17663
Ion Ratio	Lower	Upper	
162	100		
127	41.3	31.5	47.3
164	33.0	27.3	40.9



#48
2-Nitroaniline
Concen: 4.271 ng
RT: 13.559 min Scan# 1782
Delta R.T. 0.012 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

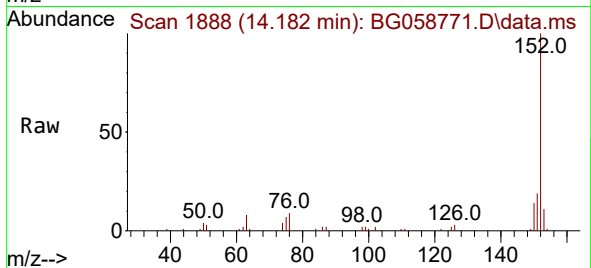
Tgt Ion:	65	Resp:	5673
Ion Ratio	Lower	Upper	
65	100		
92	50.9	50.7	76.1
138	76.4	70.7	106.1



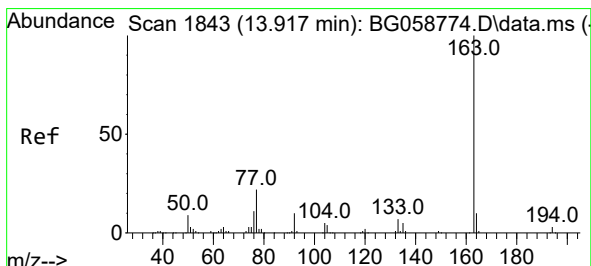
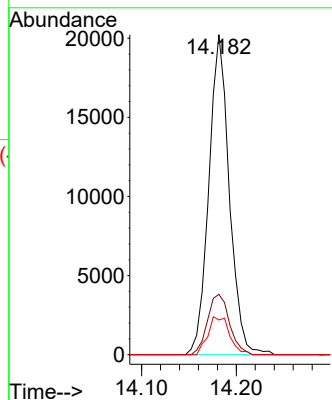
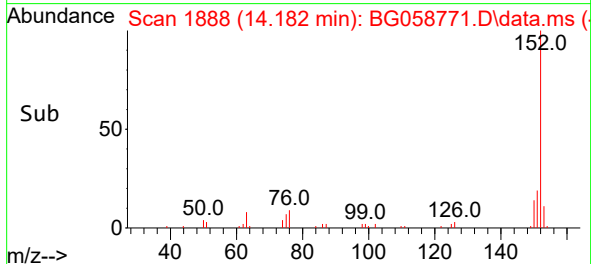


#49
Acenaphthylene
Concen: 5.220 ng
RT: 14.182 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

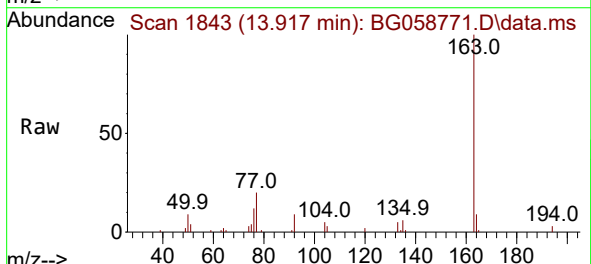
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



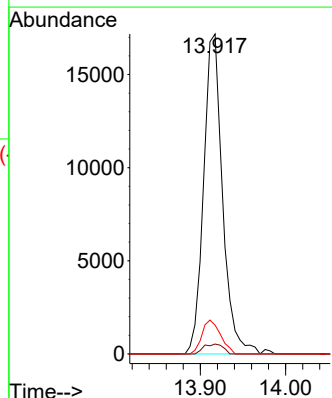
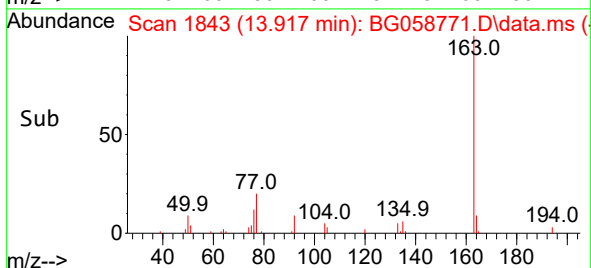
Tgt Ion:152 Resp: 30277
Ion Ratio Lower Upper
152 100
151 18.8 16.9 25.3
153 10.8 10.7 16.1

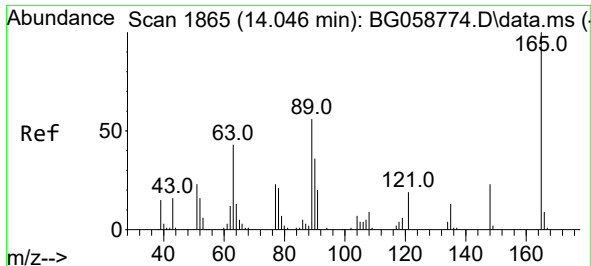


#50
Dimethylphthalate
Concen: 5.273 ng
RT: 13.917 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



Tgt Ion:163 Resp: 26601
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 9.0 8.3 12.5

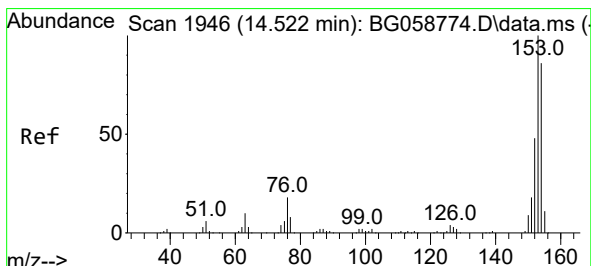
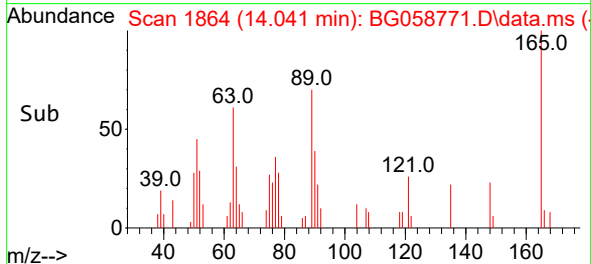
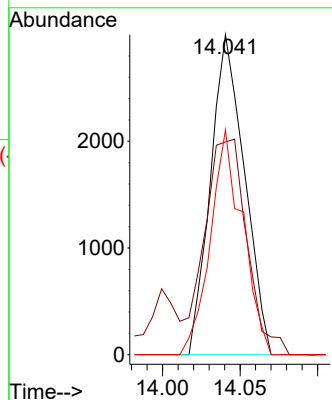
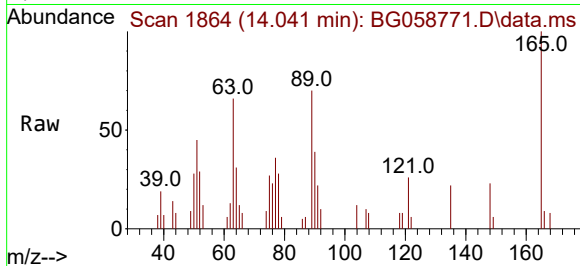




#51
2,6-Dinitrotoluene
Concen: 4.295 ng
RT: 14.041 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

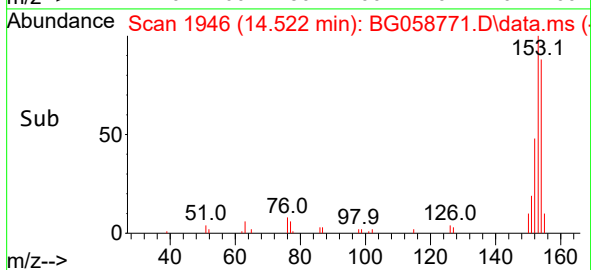
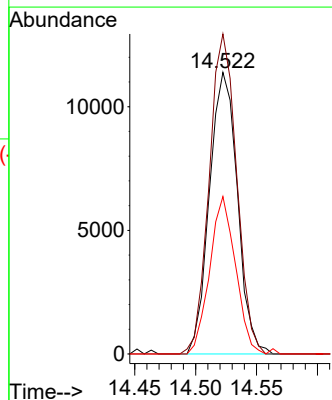
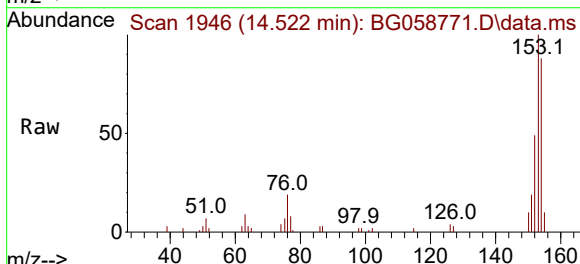
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

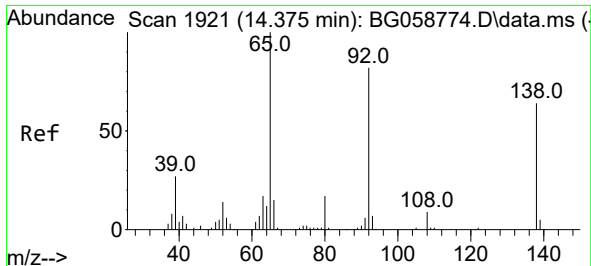
Tgt Ion:165 Resp: 4552
Ion Ratio Lower Upper
165 100
63 66.5 47.2 70.8
89 70.3 45.0 67.4#



#52
Acenaphthene
Concen: 5.361 ng
RT: 14.522 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:154 Resp: 18172
Ion Ratio Lower Upper
154 100
153 113.6 92.7 139.1
152 55.9 44.2 66.2

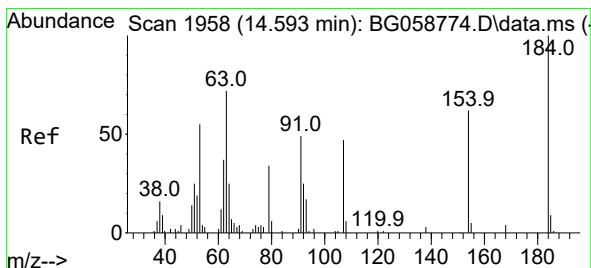
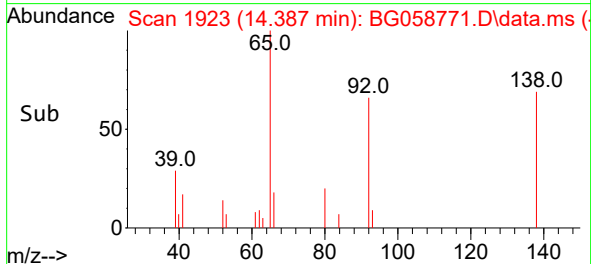
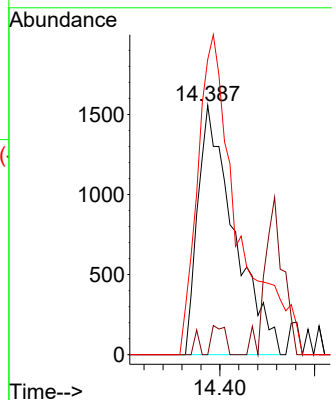
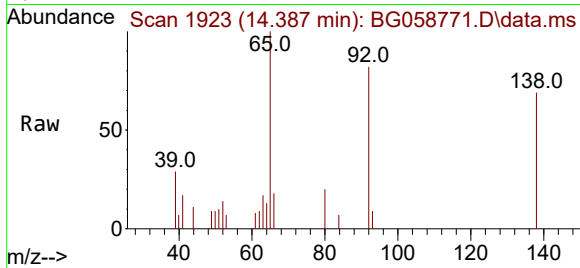




#53
3-Nitroaniline
Concen: 4.044 ng
RT: 14.387 min Scan# 1921
Delta R.T. 0.012 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

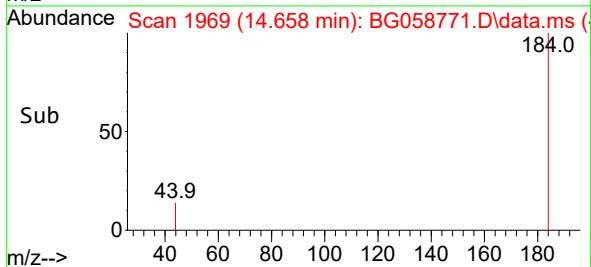
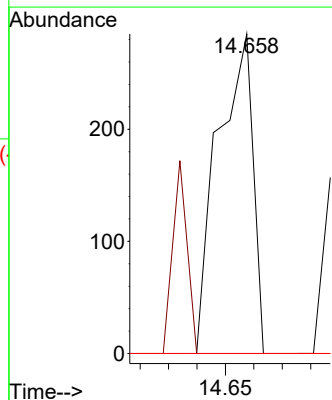
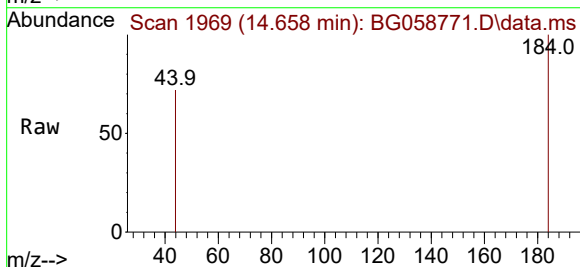
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

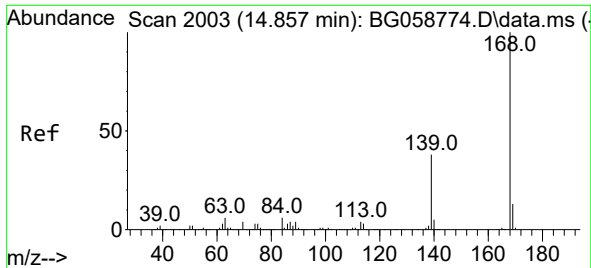
Tgt Ion:138 Resp: 4134
Ion Ratio Lower Upper
138 100
108 0.0 11.8 17.8#
92 118.4 102.5 153.7



#54
2,4-Dinitrophenol
Concen: 7.487 ng
RT: 14.658 min Scan# 1969
Delta R.T. 0.065 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:184 Resp: 243
Ion Ratio Lower Upper
184 100
63 0.0 57.7 86.5#
154 0.0 51.8 77.6#

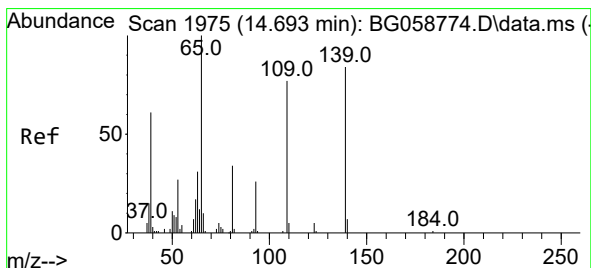
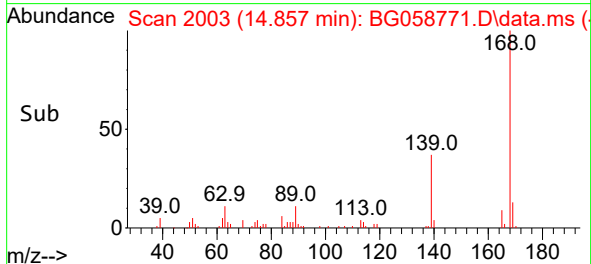
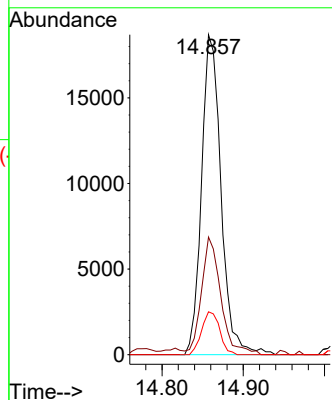
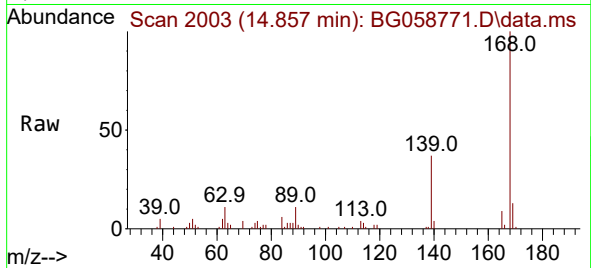




#55
Dibenzofuran
Concen: 5.330 ng
RT: 14.857 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

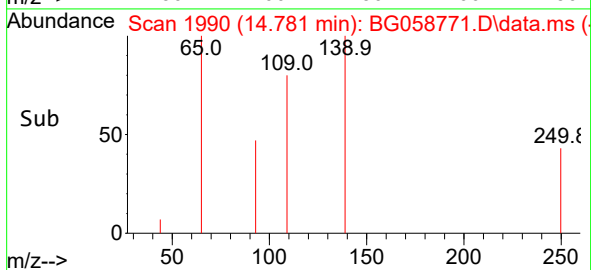
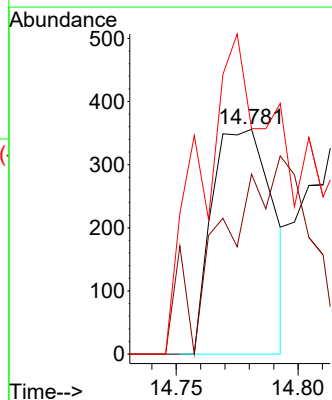
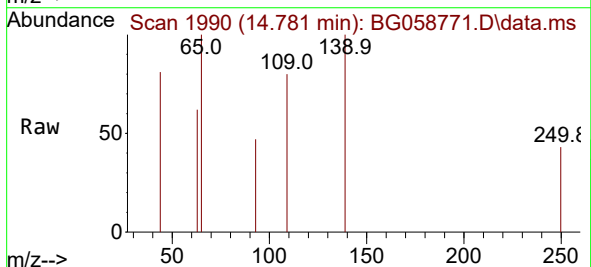
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

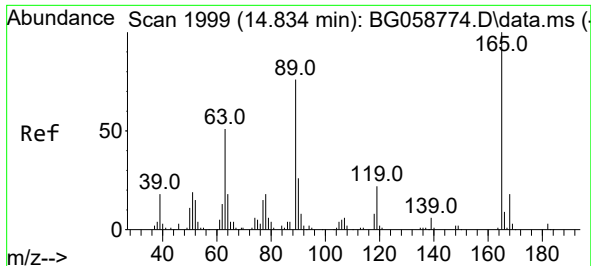
Tgt Ion:168 Resp: 31164
Ion Ratio Lower Upper
168 100
139 36.7 30.4 45.6
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 5.007 ng
RT: 14.781 min Scan# 1990
Delta R.T. 0.088 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:139 Resp: 613
Ion Ratio Lower Upper
139 100
109 80.1 71.9 111.9
65 100.3 100.7 140.7#





#57

2,4-Dinitrotoluene

Concen: 4.188 ng

RT: 14.846 min Scan# 2001

Delta R.T. 0.012 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 6191

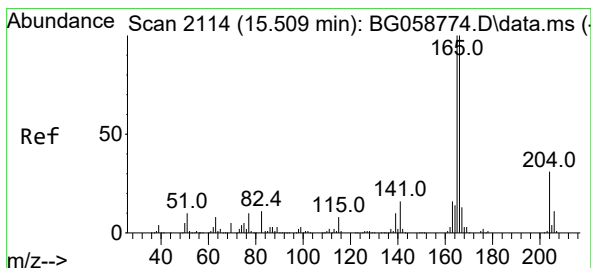
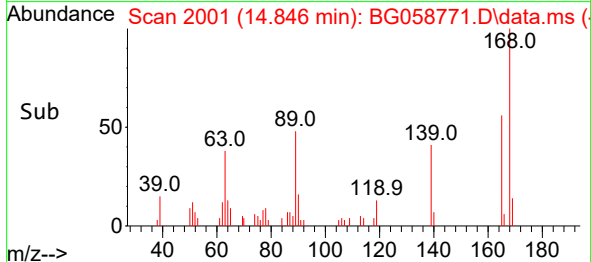
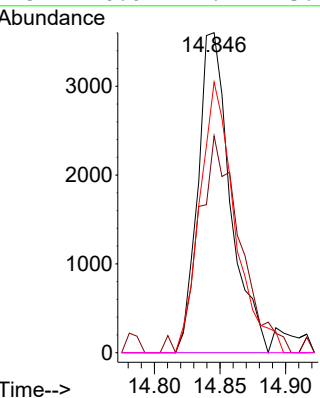
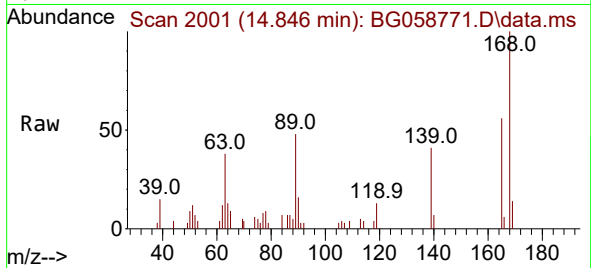
Ion Ratio Lower Upper

165 100

63 67.7 41.8 62.6#

89 84.5 60.7 91.1

182 0.0 2.1 3.1#



#58

Fluorene

Concen: 5.339 ng

RT: 15.509 min Scan# 2114

Delta R.T. 0.000 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

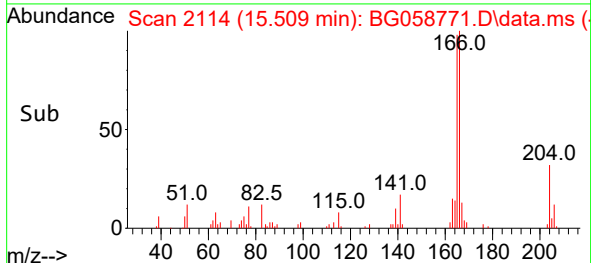
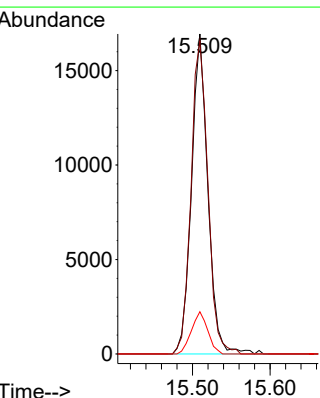
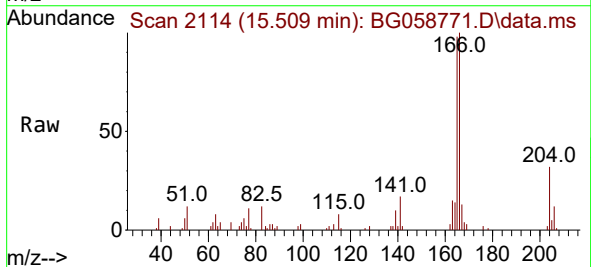
Tgt Ion:166 Resp: 24844

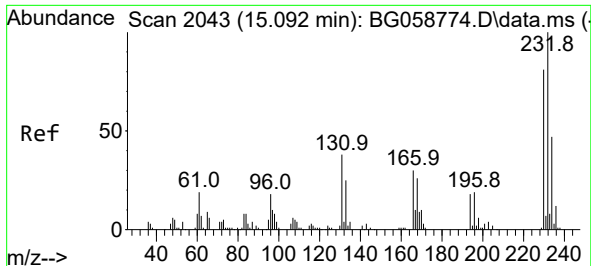
Ion Ratio Lower Upper

166 100

165 97.9 79.9 119.9

167 13.2 10.7 16.1

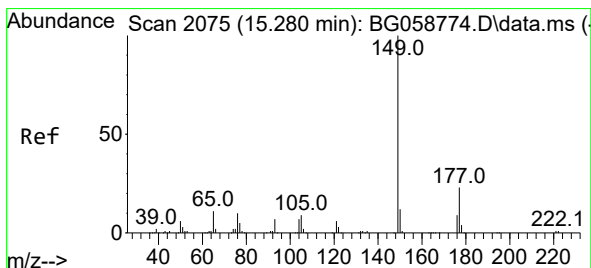
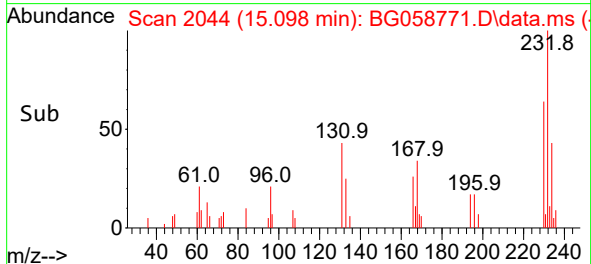
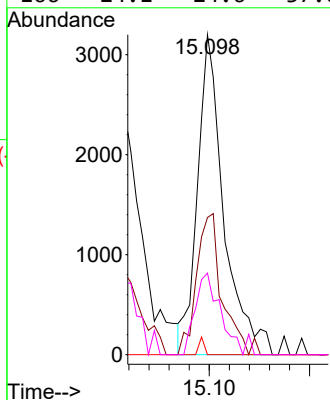
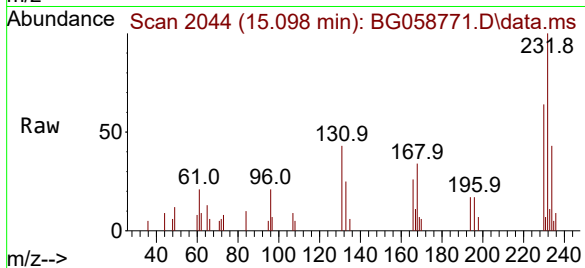




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.683 ng
RT: 15.098 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

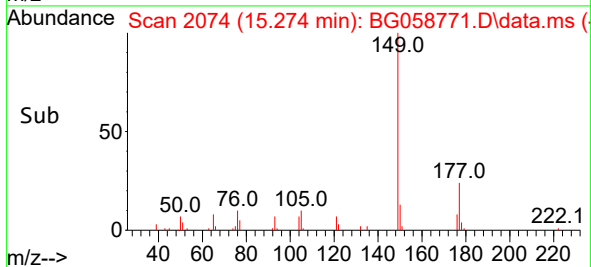
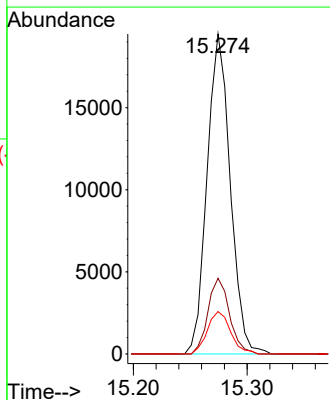
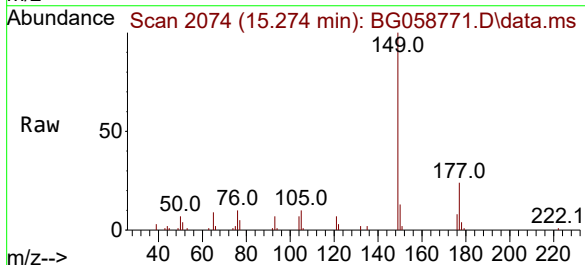
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

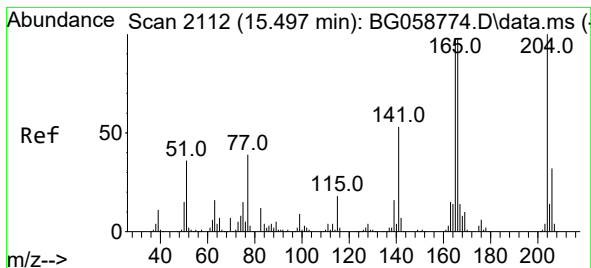
Tgt Ion:232 Resp: 5848
Ion Ratio Lower Upper
232 100
131 43.0 33.9 50.9
130 1.1 1.8 2.6#
166 24.1 24.6 37.0#



#60
Diethylphthalate
Concen: 5.307 ng
RT: 15.274 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:149 Resp: 27602
Ion Ratio Lower Upper
149 100
177 23.7 18.2 27.2
150 13.3 10.0 15.0

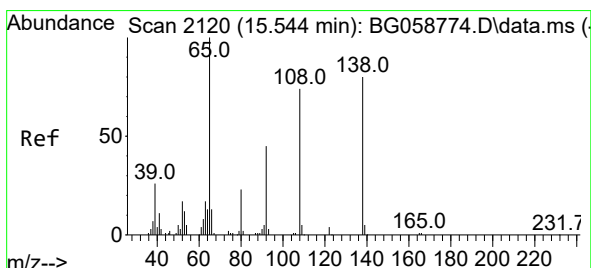
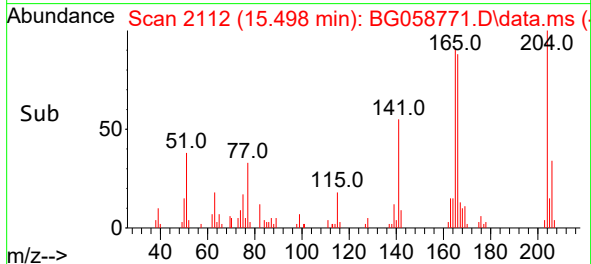
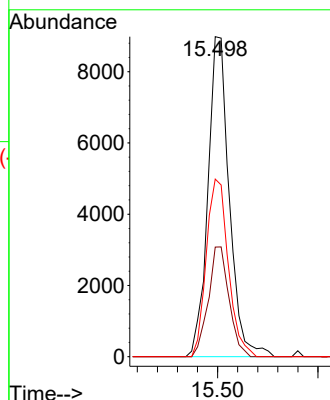
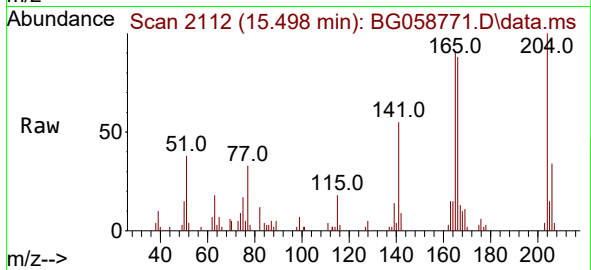




#61
4-Chlorophenyl-phenylether
Concen: 5.150 ng
RT: 15.498 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

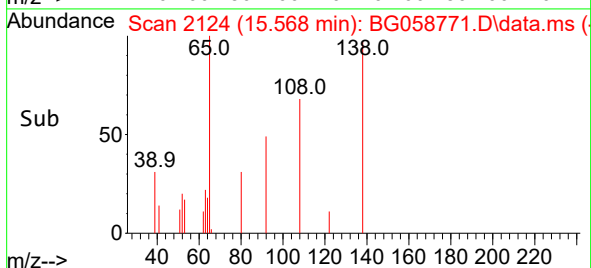
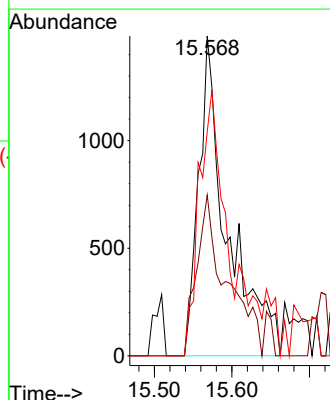
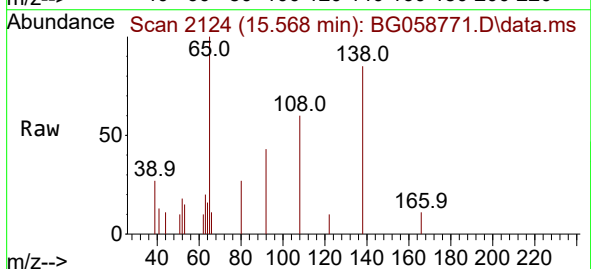
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

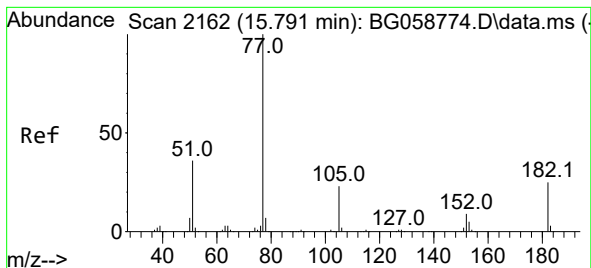
Tgt Ion:204 Resp: 13282
Ion Ratio Lower Upper
204 100
206 34.2 25.6 38.4
141 55.5 42.3 63.5



#62
4-Nitroaniline
Concen: 4.537 ng
RT: 15.568 min Scan# 2124
Delta R.T. 0.024 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:138 Resp: 3788
Ion Ratio Lower Upper
138 100
92 50.3 36.4 76.4
108 70.1 72.2 112.2#





#63

Azobenzene

Concen: 5.092 ng

RT: 15.791 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 24318

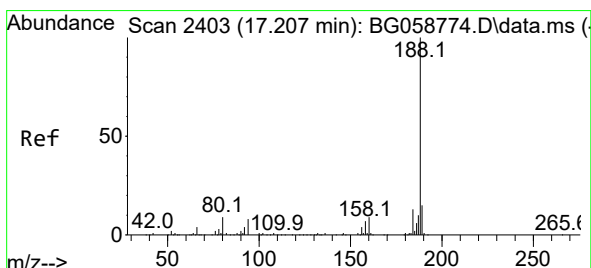
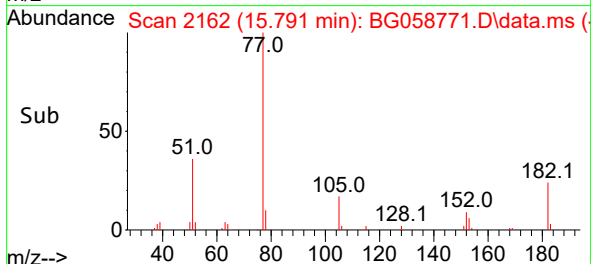
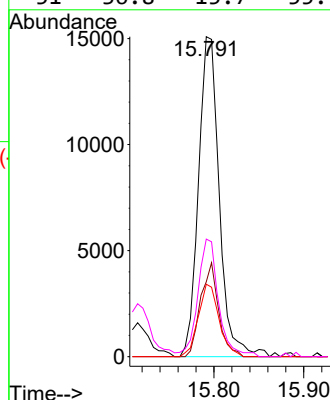
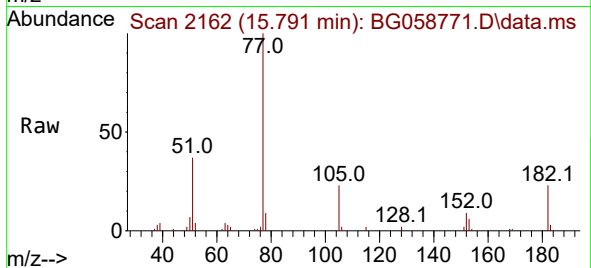
Ion Ratio Lower Upper

77 100

182 23.4 4.9 44.9

105 22.7 2.8 42.8

51 36.8 15.7 55.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.202 min Scan# 2402

Delta R.T. -0.006 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

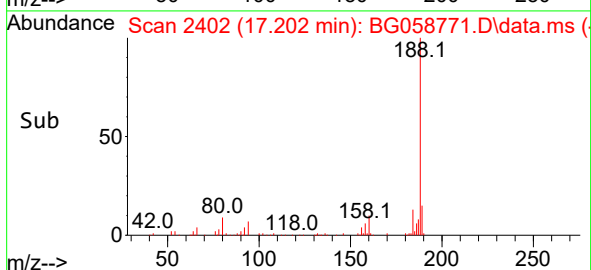
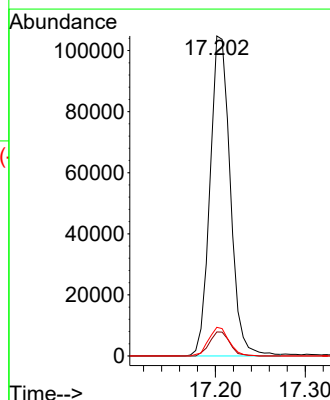
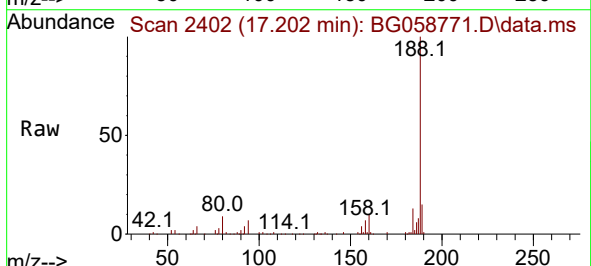
Tgt Ion:188 Resp: 164034

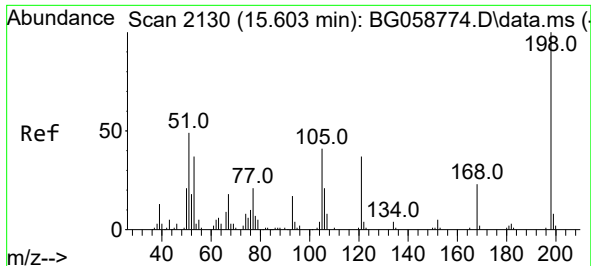
Ion Ratio Lower Upper

188 100

94 7.5 6.1 9.1

80 9.0 6.9 10.3

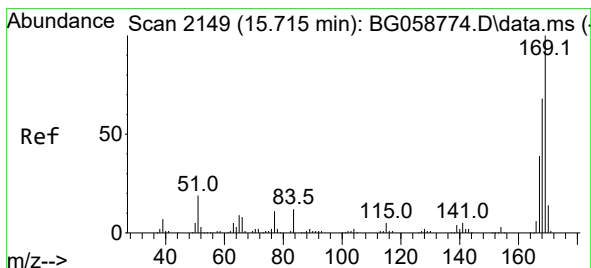
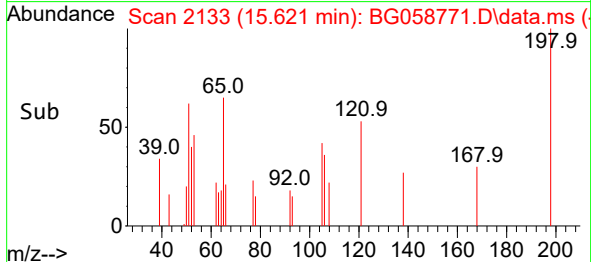
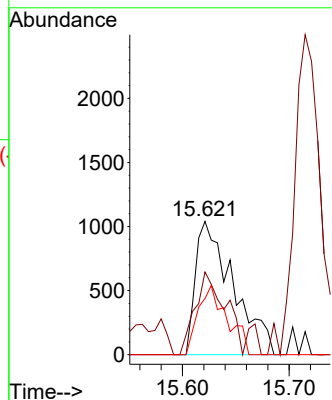
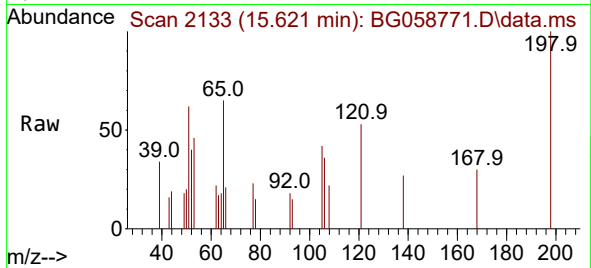




#65
4,6-Dinitro-2-methylphenol
Concen: 2.746 ng
RT: 15.621 min Scan# 2130
Delta R.T. 0.018 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

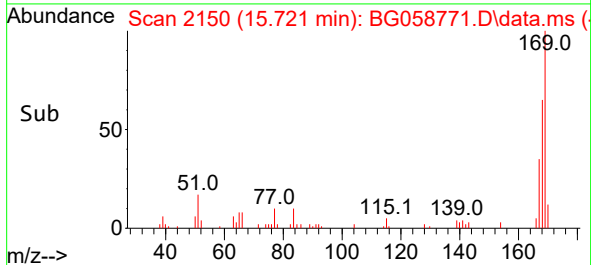
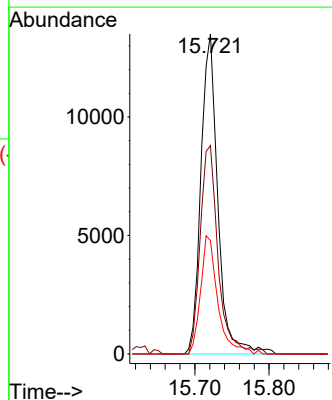
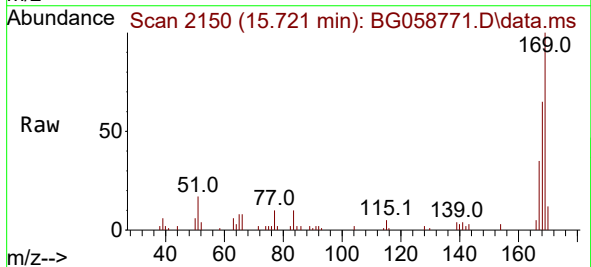
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

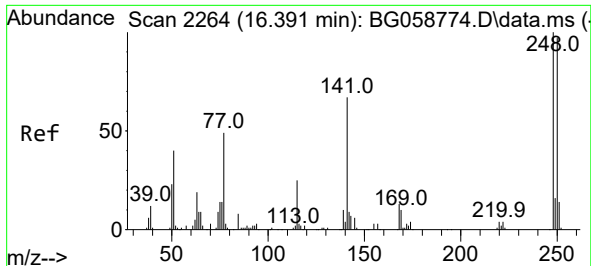
Tgt Ion:198 Resp: 2546
Ion Ratio Lower Upper
198 100
51 62.1 31.3 71.3
105 42.1 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 5.071 ng
RT: 15.721 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:169 Resp: 21439
Ion Ratio Lower Upper
169 100
168 65.1 54.4 81.6
167 35.4 31.4 47.0

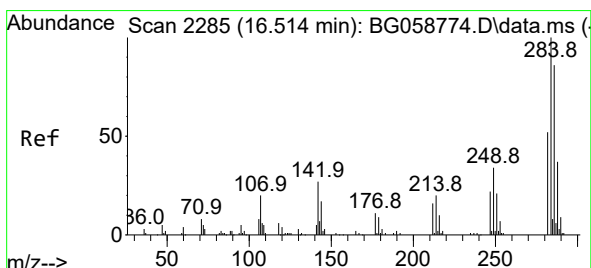
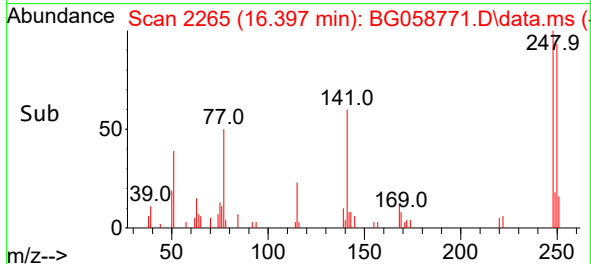
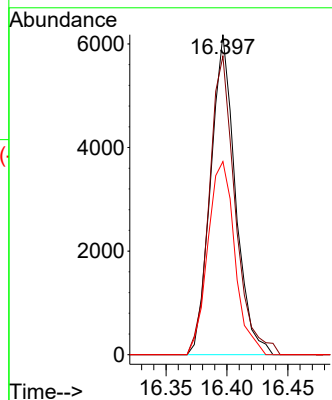
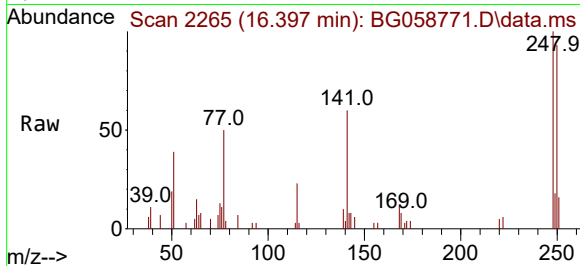




#67
4-Bromophenyl-phenylether
Concen: 4.838 ng
RT: 16.397 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

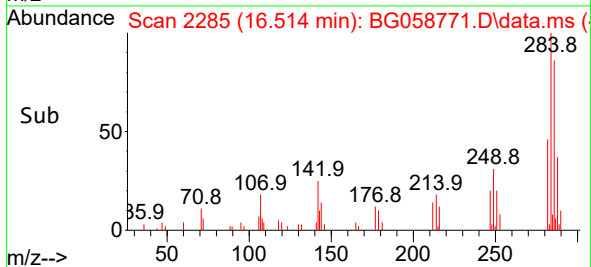
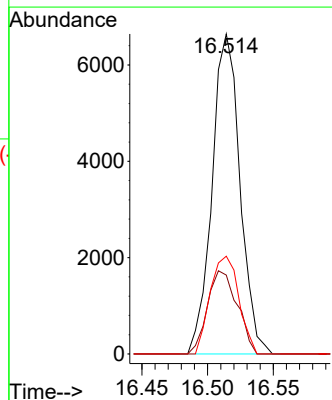
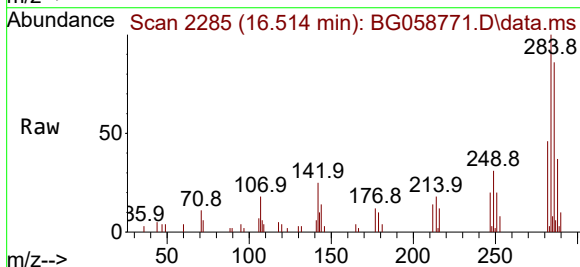
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

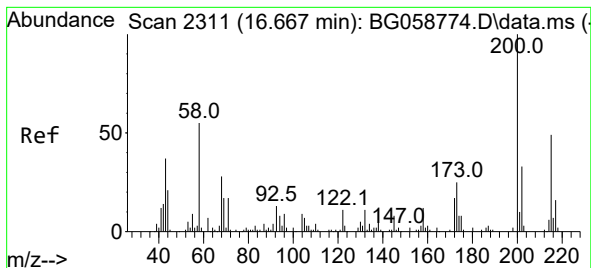
Tgt Ion:248 Resp: 8709
Ion Ratio Lower Upper
248 100
250 93.3 77.7 116.5
141 60.4 53.6 80.4



#68
Hexachlorobenzene
Concen: 5.072 ng
RT: 16.514 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:284 Resp: 9826
Ion Ratio Lower Upper
284 100
142 24.7 22.0 33.0
249 30.6 27.2 40.8





#69

Atrazine

Concen: 5.630 ng

RT: 16.673 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

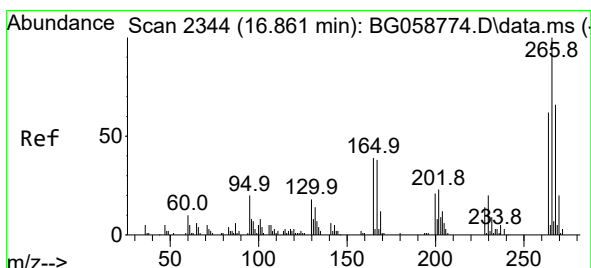
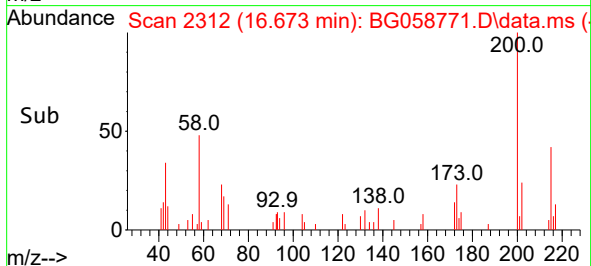
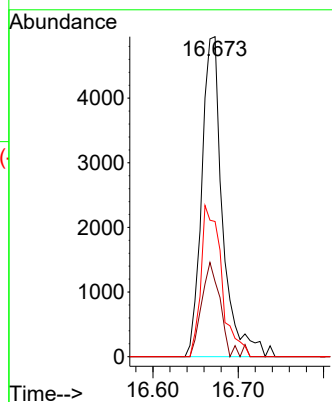
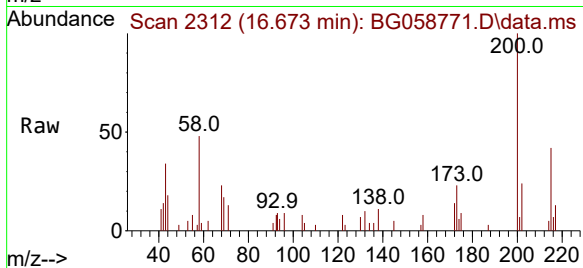
Tgt Ion:200 Resp: 8423

Ion Ratio Lower Upper

200 100

173 23.5 5.3 45.3

215 42.2 29.4 69.4



#70

Pentachlorophenol

Concen: 1.702 ng

RT: 16.890 min Scan# 2349

Delta R.T. 0.029 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

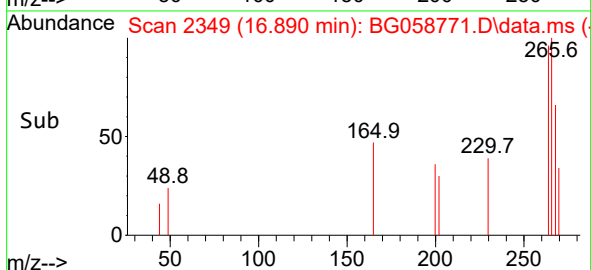
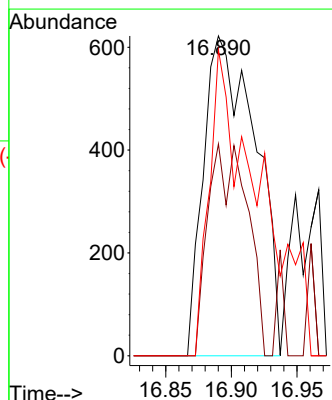
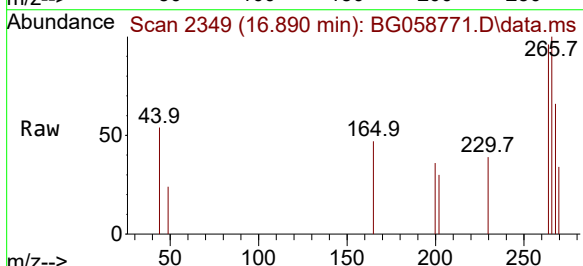
Tgt Ion:266 Resp: 1715

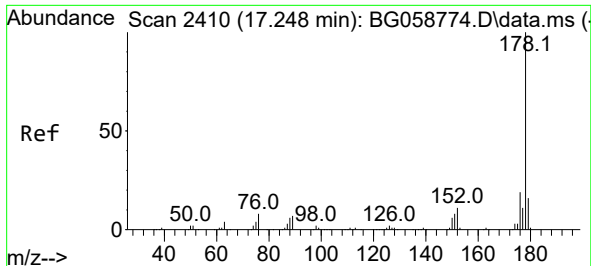
Ion Ratio Lower Upper

266 100

268 66.2 52.7 79.1

264 95.7 49.5 74.3#

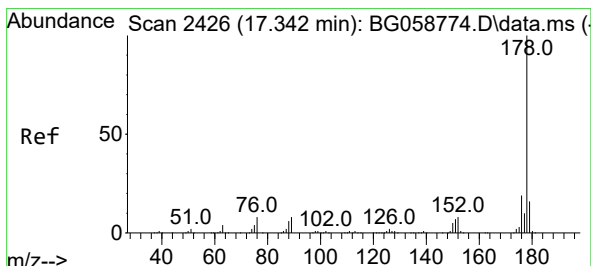
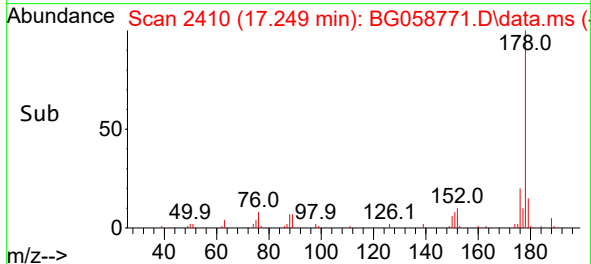
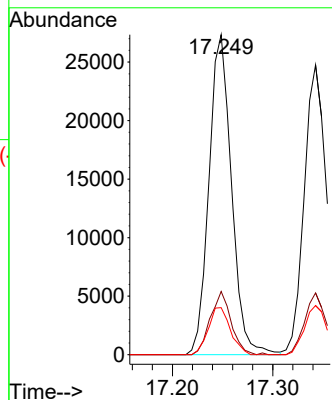
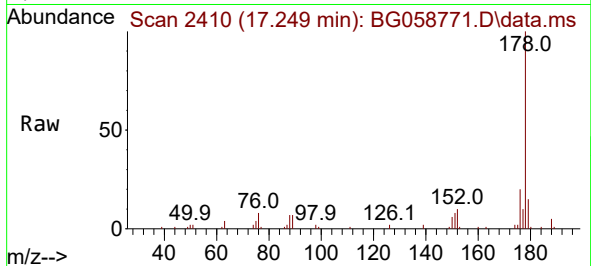




#71
Phenanthrene
Concen: 5.425 ng
RT: 17.249 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

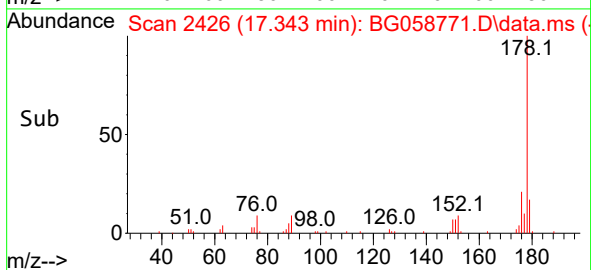
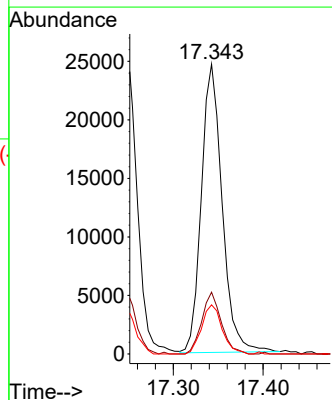
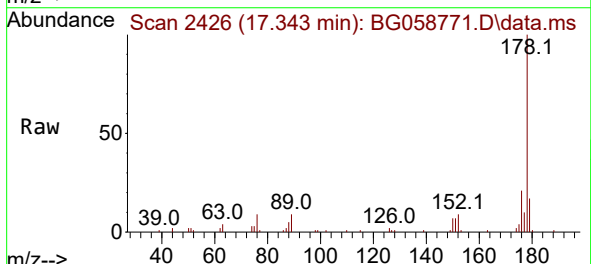
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

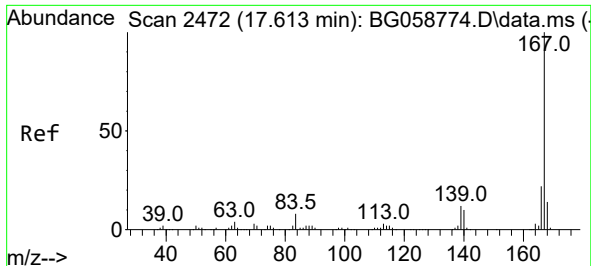
Tgt Ion:178 Resp: 42723
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 14.7 13.0 19.4



#72
Anthracene
Concen: 5.022 ng
RT: 17.343 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:178 Resp: 39663
Ion Ratio Lower Upper
178 100
176 21.3 15.4 23.2
179 17.0 12.9 19.3

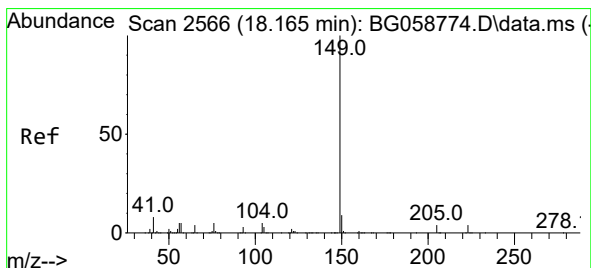
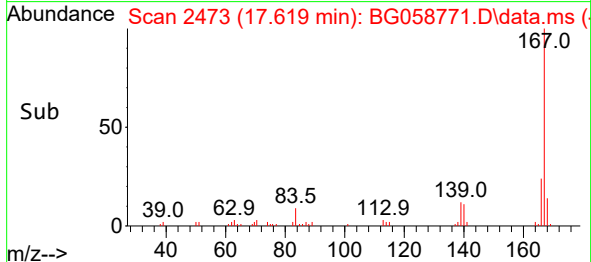
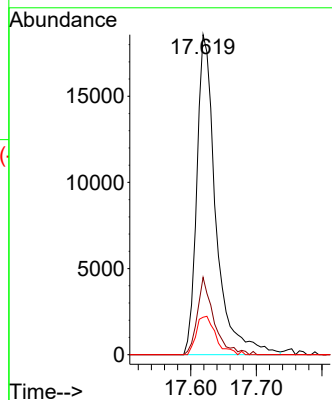
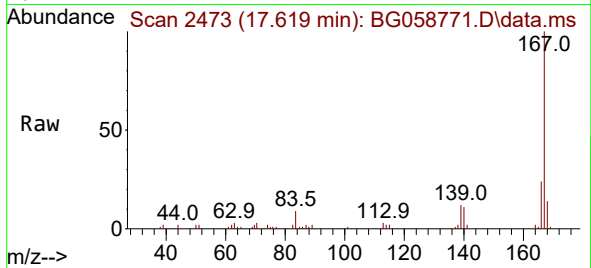




#73
Carbazole
Concen: 5.193 ng
RT: 17.619 min Scan# 2473
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

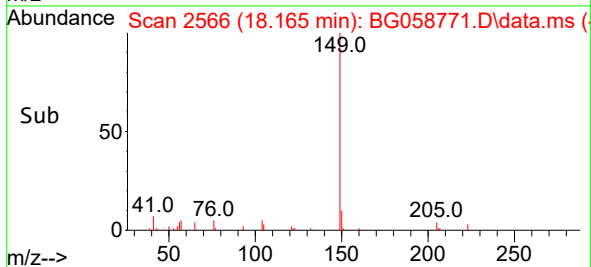
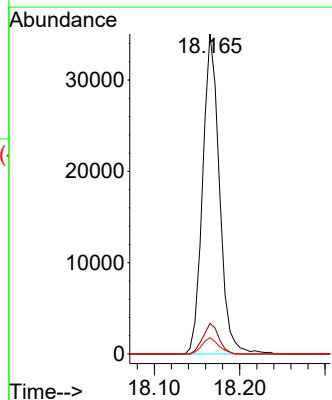
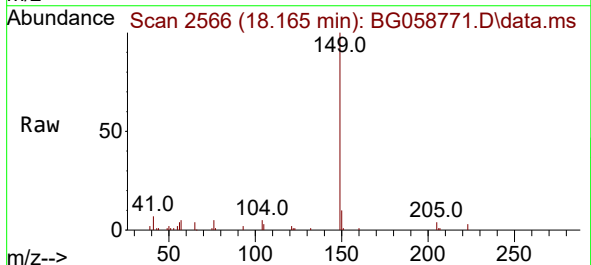
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

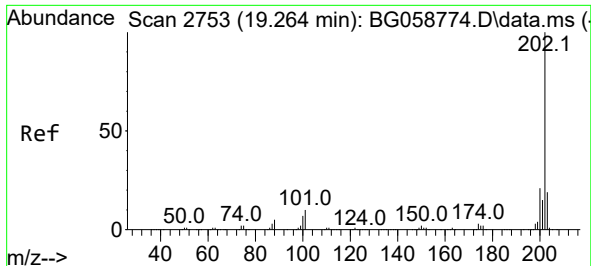
Tgt Ion:167 Resp: 37561
Ion Ratio Lower Upper
167 100
166 24.2 17.4 26.2
139 11.7 9.7 14.5



#74
Di-n-butylphthalate
Concen: 5.254 ng
RT: 18.165 min Scan# 2566
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:149 Resp: 47932
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 5.1 4.3 6.5

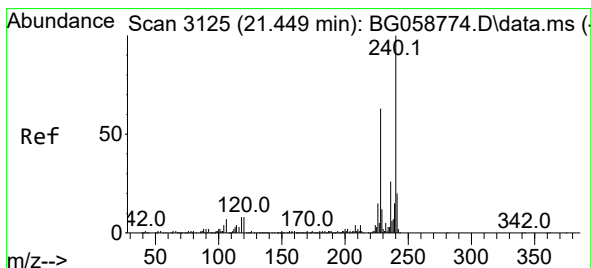
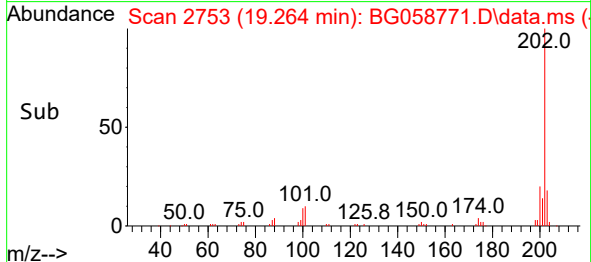
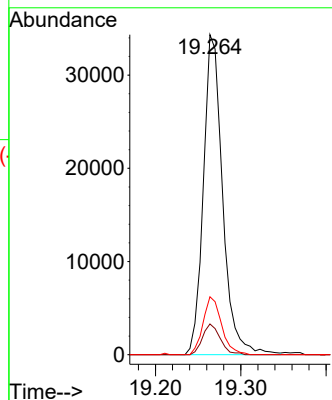
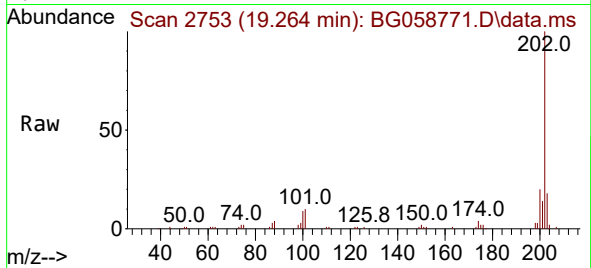




#75
Fluoranthene
Concen: 5.519 ng
RT: 19.264 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

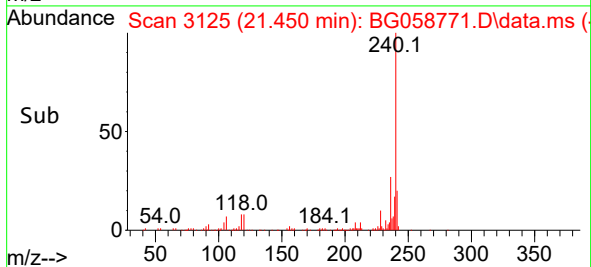
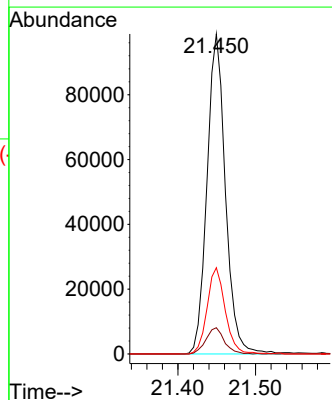
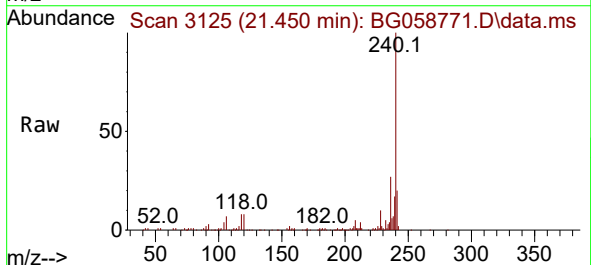
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

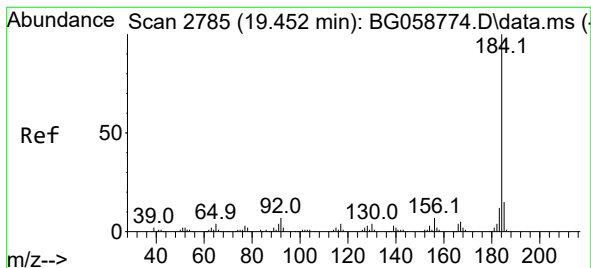
Tgt Ion:202 Resp: 53895
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.7
203 18.1 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:240 Resp: 163374
Ion Ratio Lower Upper
240 100
120 8.2 6.2 9.2
236 27.0 20.5 30.7





#77

Benzidine

Concen: 5.287 ng

RT: 19.470 min Scan# 21

Delta R.T. 0.017 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

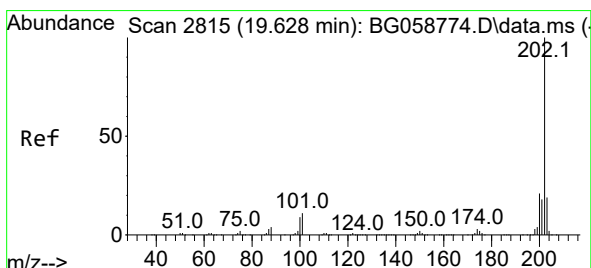
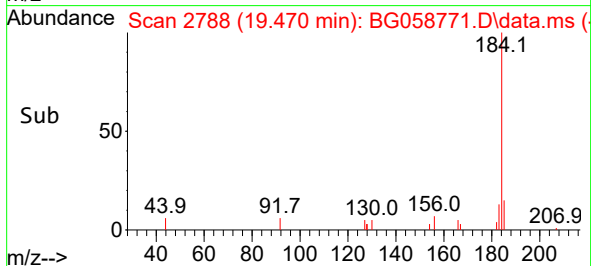
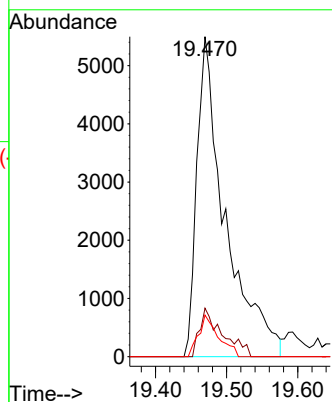
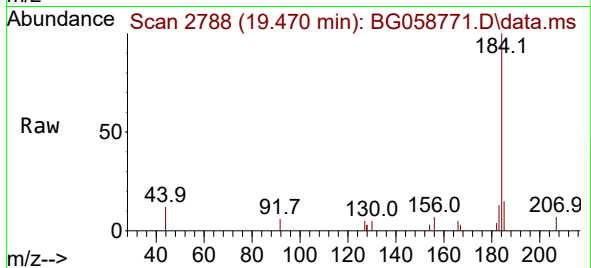
Tgt Ion:184 Resp: 15208

Ion Ratio Lower Upper

184 100

185 15.2 11.9 17.9

183 13.0 10.0 15.0



#78

Pyrene

Concen: 5.038 ng

RT: 19.628 min Scan# 2815

Delta R.T. 0.000 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

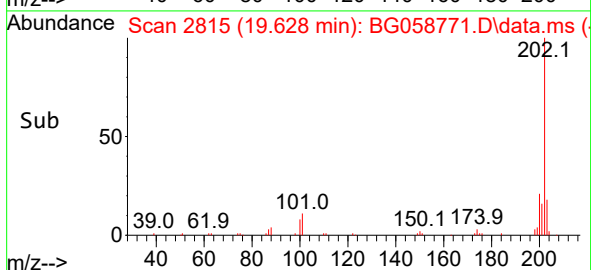
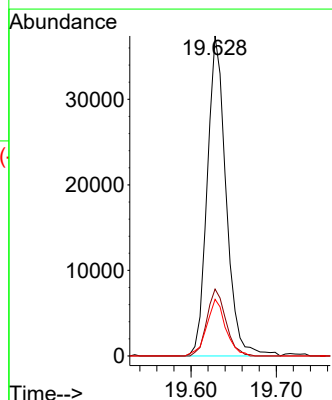
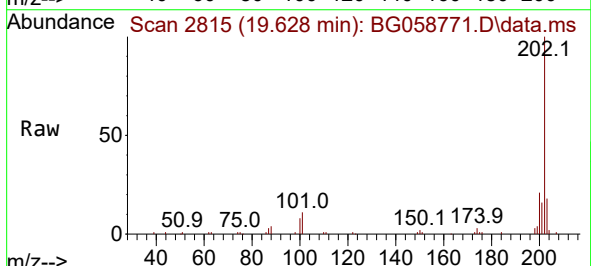
Tgt Ion:202 Resp: 57354

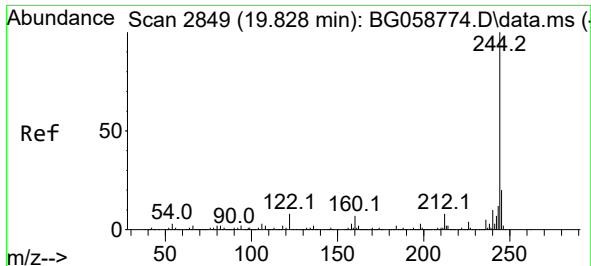
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.7 15.3 22.9

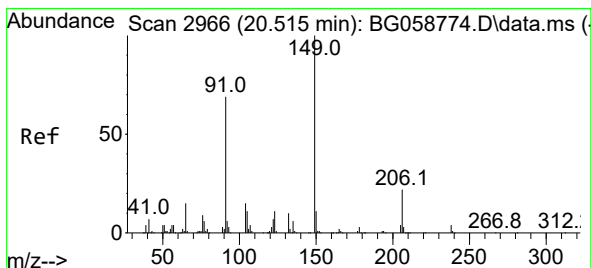
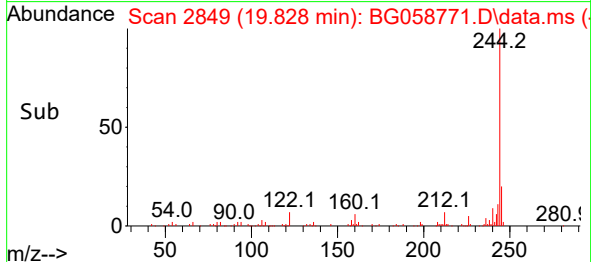
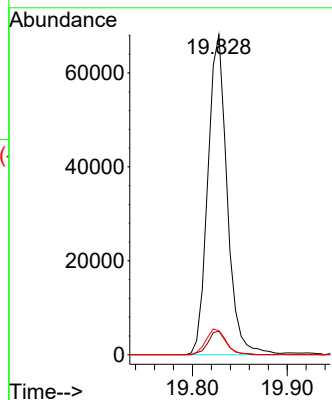
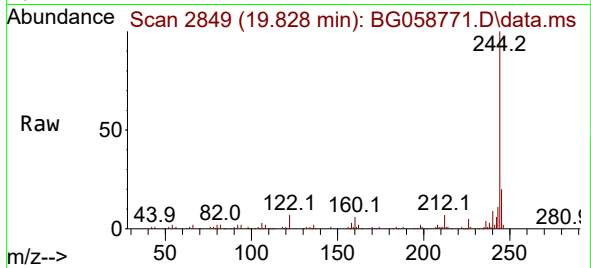




#79
 Terphenyl-d14
 Concen: 10.606 ng
 RT: 19.828 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20

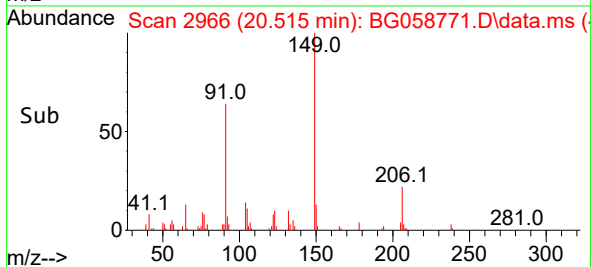
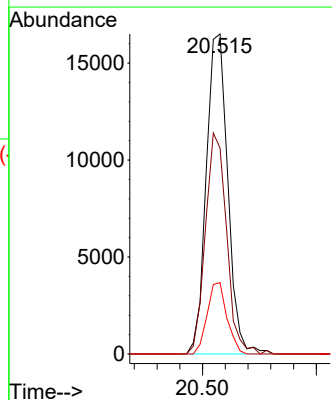
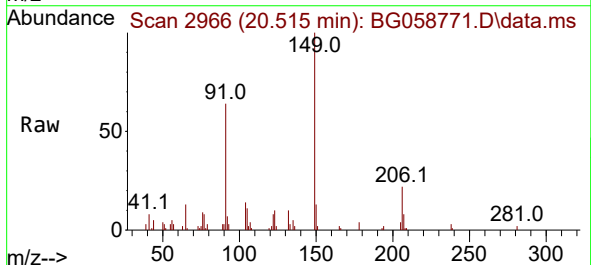
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

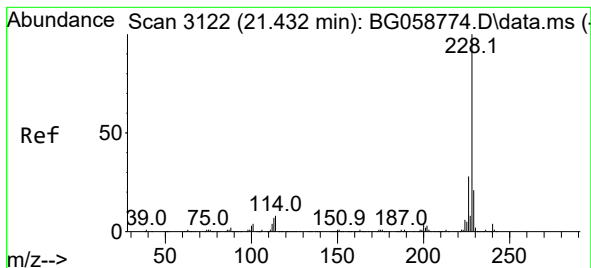
Tgt Ion:244 Resp: 96497
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 7.5 6.3 9.5



#80
 Butylbenzylphthalate
 Concen: 4.697 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20

Tgt Ion:149 Resp: 21683
 Ion Ratio Lower Upper
 149 100
 91 64.3 55.0 82.4
 206 22.3 17.6 26.4





#81

Benzo(a)anthracene

Concen: 5.038 ng

RT: 21.432 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

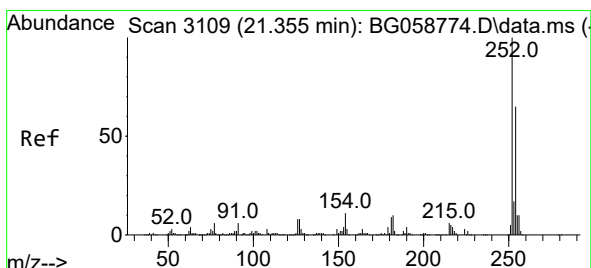
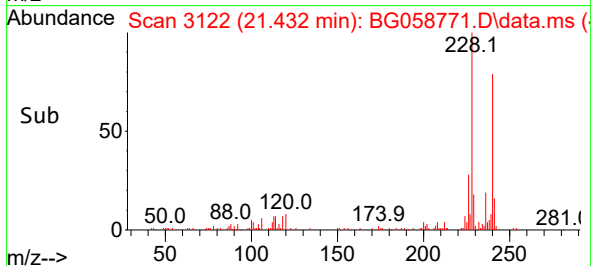
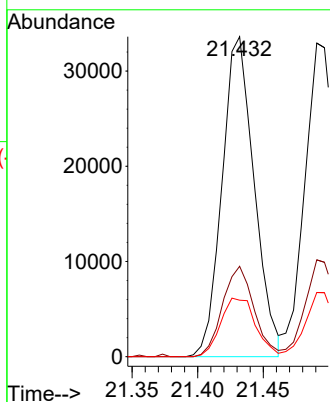
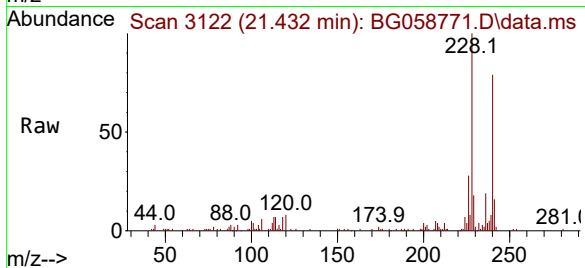
Tgt Ion:228 Resp: 57290

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

229 17.7 16.8 25.2



#82

3,3'-Dichlorobenzidine

Concen: 4.775 ng

RT: 21.361 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

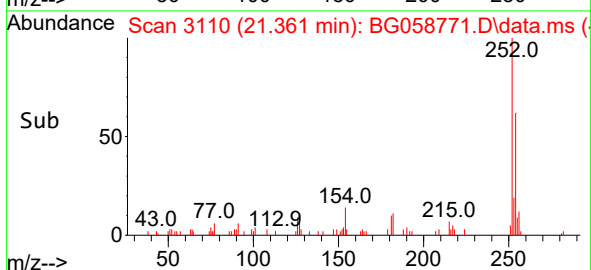
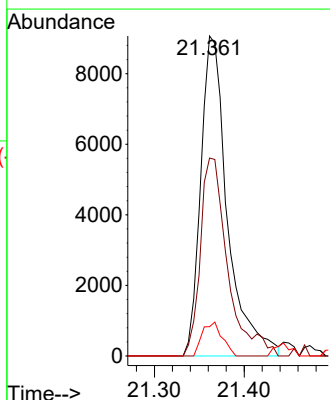
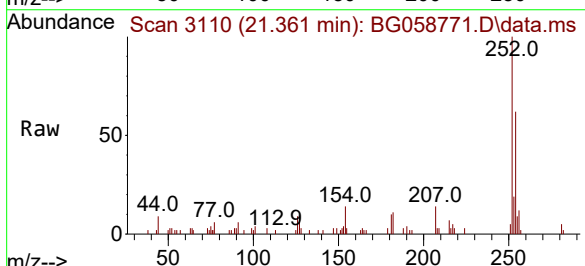
Tgt Ion:252 Resp: 18748

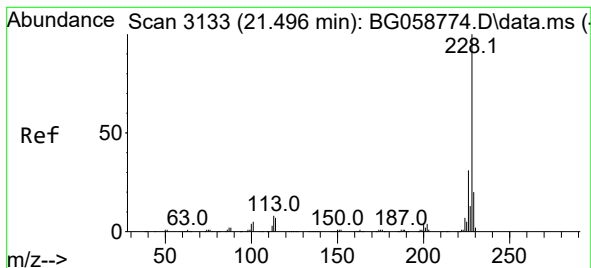
Ion Ratio Lower Upper

252 100

254 61.8 51.8 77.6

126 9.1 6.6 9.8





#83

Chrysene

Concen: 5.342 ng

RT: 21.491 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

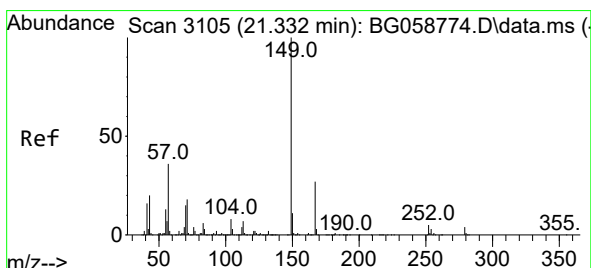
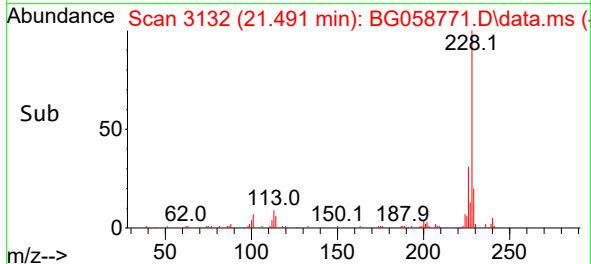
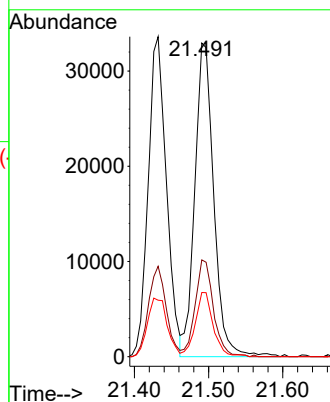
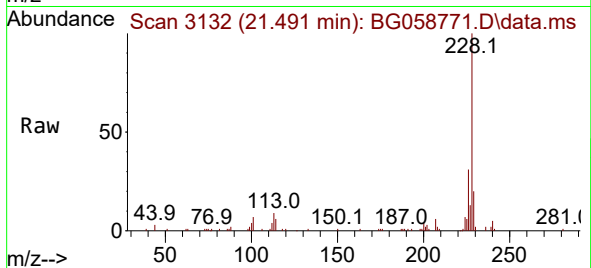
Tgt Ion:228 Resp: 58559

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

229 20.5 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.813 ng

RT: 21.332 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

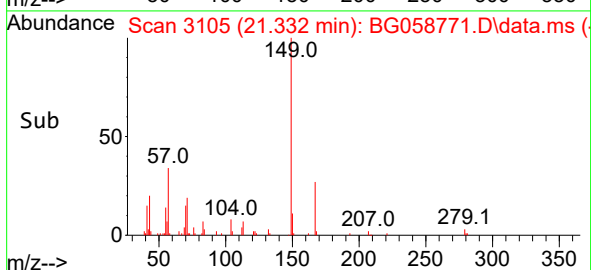
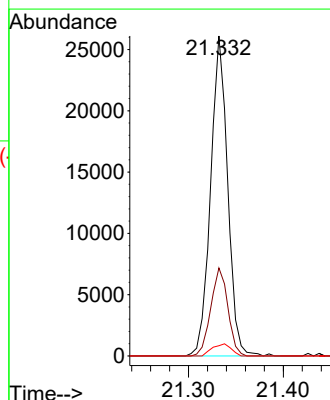
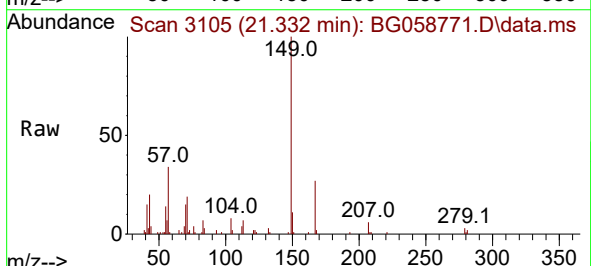
Tgt Ion:149 Resp: 32590

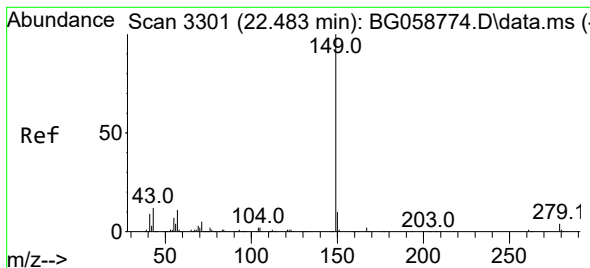
Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

279 3.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 4.593 ng

RT: 22.478 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

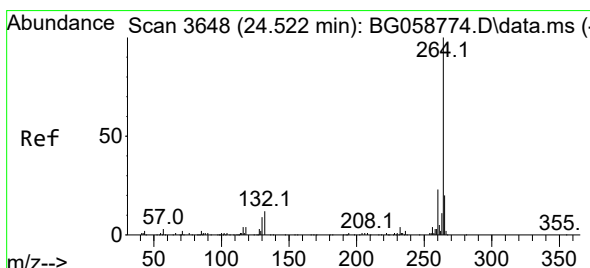
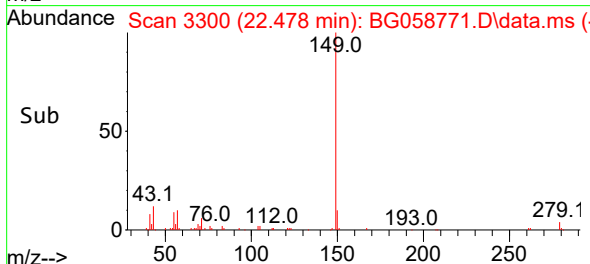
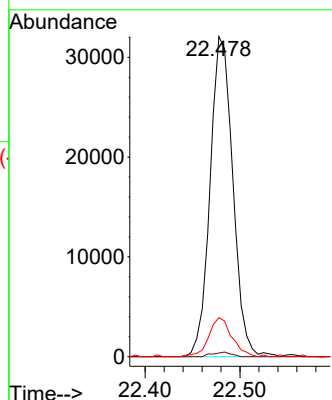
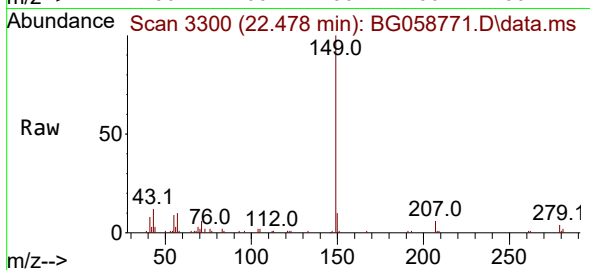
Tgt Ion:149 Resp: 53496

Ion Ratio Lower Upper

149 100

167 1.2 1.3 1.9#

43 12.5 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.522 min Scan# 3648

Delta R.T. 0.000 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

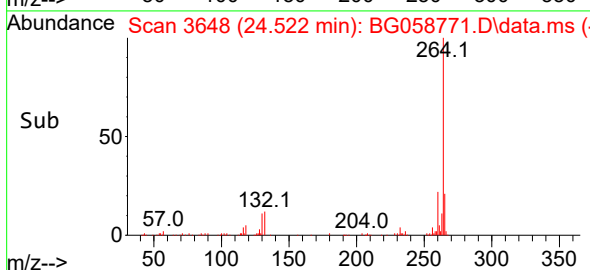
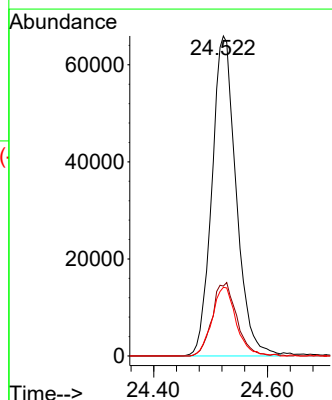
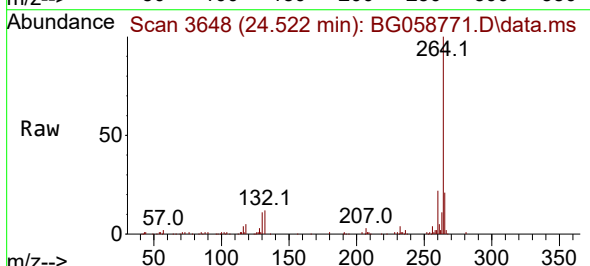
Tgt Ion:264 Resp: 195063

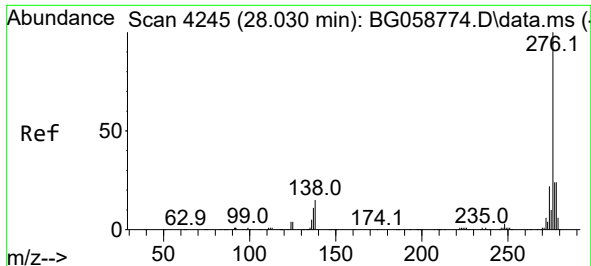
Ion Ratio Lower Upper

264 100

260 21.9 18.2 27.2

265 21.5 16.4 24.6

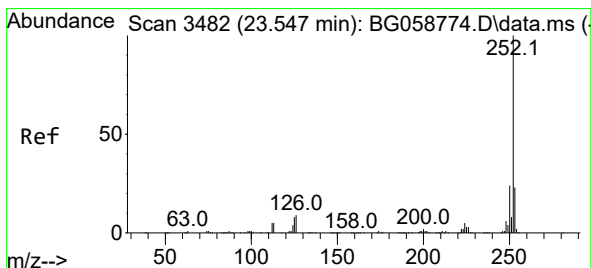
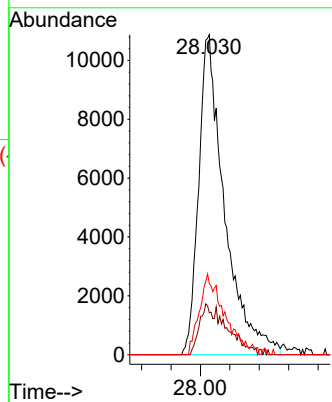
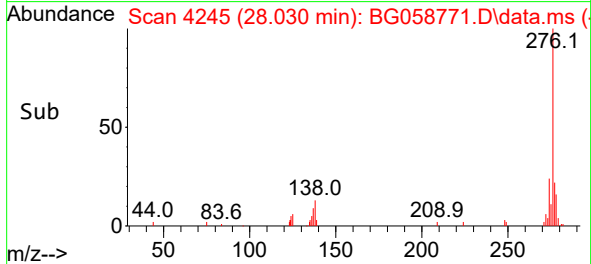
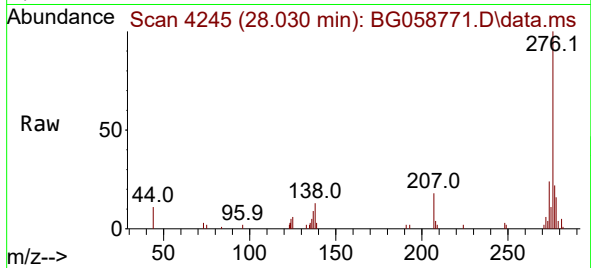




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.032 ng
 RT: 28.030 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20

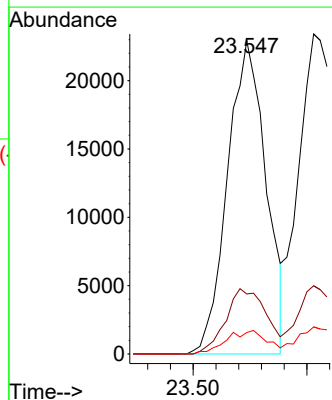
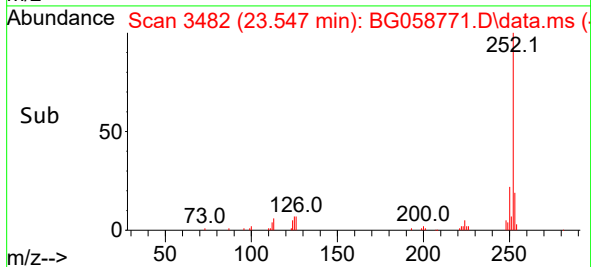
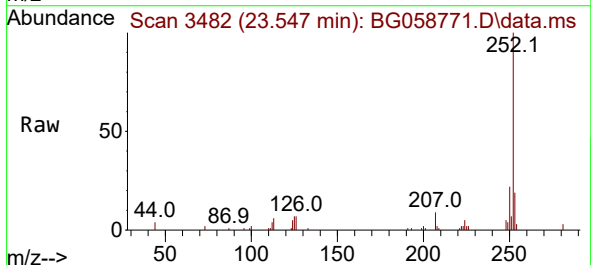
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

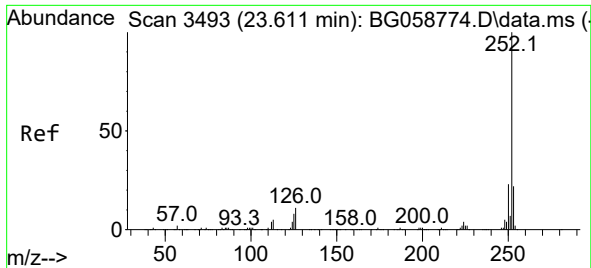
Tgt Ion:276 Resp: 66414
 Ion Ratio Lower Upper
 276 100
 138 7.5 6.2 9.2
 277 24.0 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 4.965 ng
 RT: 23.547 min Scan# 3482
 Delta R.T. 0.000 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20

Tgt Ion:252 Resp: 53741
 Ion Ratio Lower Upper
 252 100
 253 19.2 18.4 27.6
 125 6.9 6.2 9.2

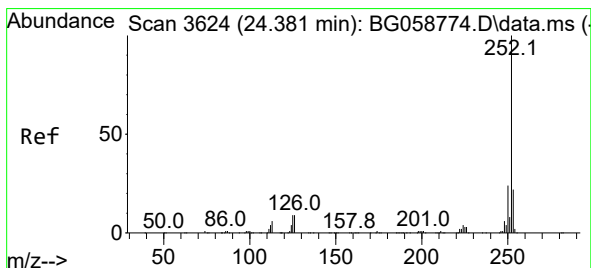
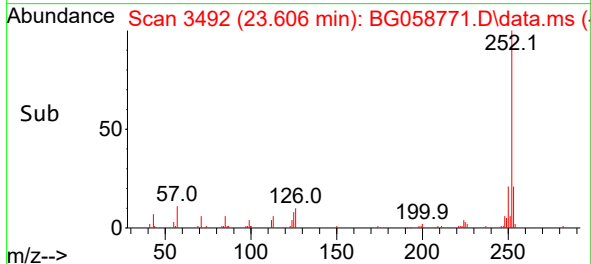
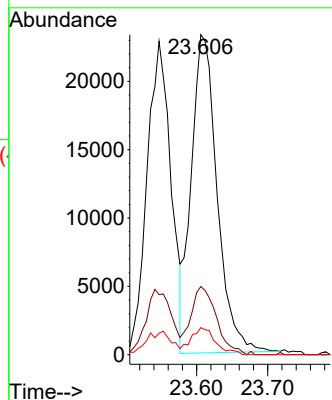
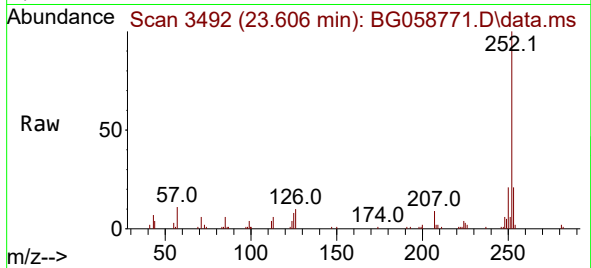




#89
Benzo(k)fluoranthene
Concen: 5.278 ng
RT: 23.606 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

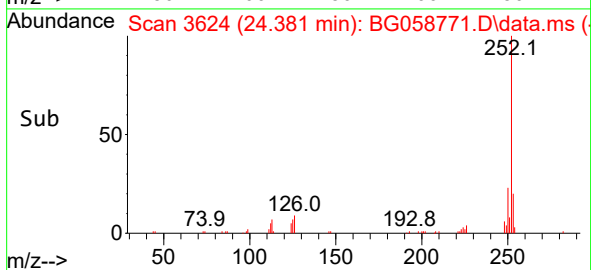
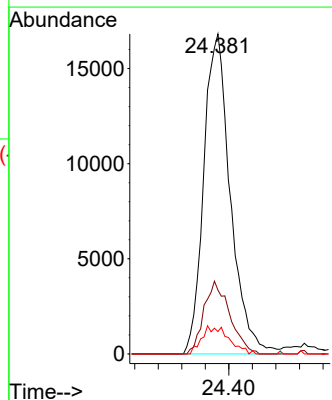
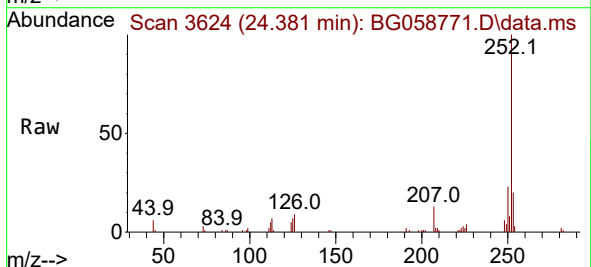
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

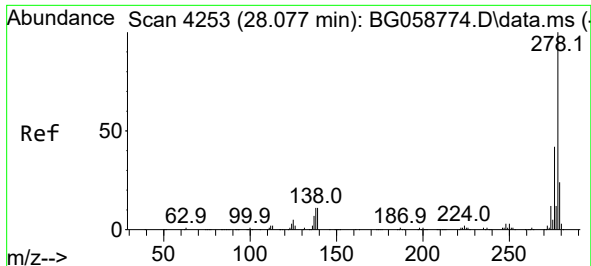
Tgt Ion:252 Resp: 58914
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 8.5 6.3 9.5



#90
Benzo(a)pyrene
Concen: 4.959 ng
RT: 24.381 min Scan# 3624
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:252 Resp: 52848
Ion Ratio Lower Upper
252 100
253 20.0 17.5 26.3
125 7.0 6.8 10.2

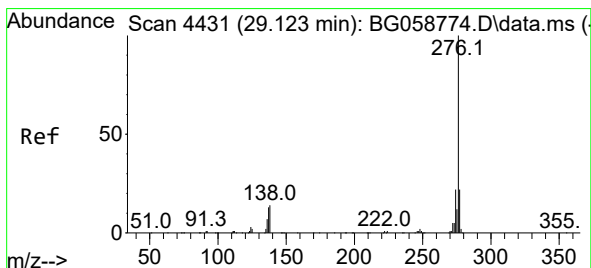
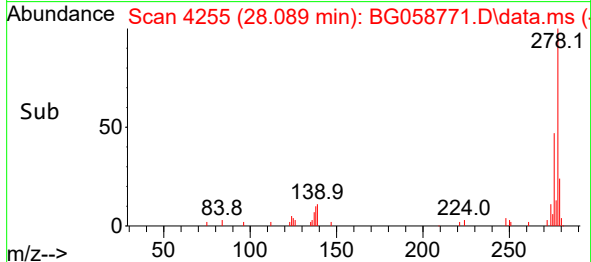
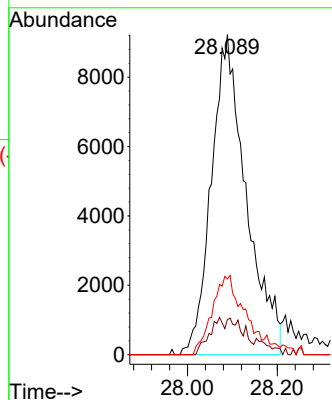
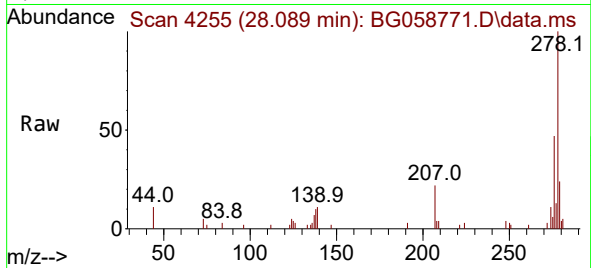




#91
 Dibenzo(a,h)anthracene
 Concen: 4.632 ng
 RT: 28.089 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion:278 Resp: 49735
 Ion Ratio Lower Upper
 278 100
 139 10.9 8.9 13.3
 279 23.6 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 4.883 ng
 RT: 29.123 min Scan# 4431
 Delta R.T. 0.000 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20

Tgt Ion:276 Resp: 52780
 Ion Ratio Lower Upper
 276 100
 277 22.5 17.8 26.6
 138 18.7 11.1 16.7#

